

# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809211

Client Name: Washington State Dept. of Ecology

ClientProject ID: MIS

Field ID: 21651924  
Lab ID: 0809211-1

Sample Matrix: SOIL  
% Moisture: 9.4  
Date Collected: 24-Sep-08  
Date Extracted: 02-Oct-08  
Date Analyzed: 07-Oct-08  
Prep Method: SW3540 Rev C

Prep Batch: EX081002-6  
QCBatchID: EX081002-6-1  
Run ID: SV081007-1  
Cleanup: NONE  
Basis: Dry Weight  
File Name: N4461

Sample Aliquot: 30.41 g  
Final Volume: 1 ml  
Result Units: UG/KG  
Clean DF: 1

91-57-6	2-METHYLNAPHTHALENE	1	360	360	U	
90-12-0	1-METHYLNAPHTHALENE	1	360	360	U	
77-47-4	HEXACHLOROCYCLOPENTADIENE	1	360	360	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	360	360	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	360	360	U	
91-58-7	2-CHLORONAPHTHALENE	1	360	360	U	
88-74-4	2-NITROANILINE	1	730	730	U	
131-11-3	DIMETHYL PHTHALATE	1	360	360	U	
606-20-2	2,6-DINITROTOLUENE	1	360	360	U	
208-96-8	ACENAPHTHYLENE	1	360	360	U	
99-09-2	3-NITROANILINE	1	730	730	U	
83-32-9	ACENAPHTHENE	1	360	360	U	
51-28-5	2,4-DINITROPHENOL	1	730	730	U	
100-02-7	4-NITROPHENOL	1	730	730	U	
132-64-9	DIBENZOFURAN	1	360	360	U	
121-14-2	2,4-DINITROTOLUENE	1	360	360	U	
84-86-2	DIETHYL PHTHALATE	1	360	360	U	
86-73-7	FLUORENE	1	360	360	U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	1	360	360	U	
100-01-6	4-NITROANILINE	1	730	730	U	
103-33-3	AZOBENZENE	1	360	360	U	
534-52-1	4,6-DINITRO-2-METHYLPHENOL	1	730	730	U	
86-30-6	N-NITROSODIPHENYLAMINE	1	360	360	U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	1	360	360	U	
118-74-1	HEXACHLOROBEZENE	1	360	360	U	
58-90-2	2,3,4,6-TETRACHLOROPHENOL	1	360	360	U	
87-86-5	PENTACHLOROPHENOL	1	730	730	U	
85-01-8	PHENANTHRENE	1	160	360	J	
120-12-7	ANTHRACENE	1	360	360	U	

Data Package ID: SV0809211-1

Date Printed: Tuesday, October 21, 2008

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LIMS Version: 6.200A

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# GC/MS Semi-volatiles

Method SW8270D

## Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809211

Client Name: Washington State Dept. of Ecology

ClientProject ID: MIS

Field ID: 21651924

Lab ID: 0809211-1

Sample Matrix: SOIL

% Moisture: 9.4

Date Collected: 24-Sep-08

Date Extracted: 02-Oct-08

Date Analyzed: 07-Oct-08

Prep Method: SW3540 Rev C

Prep Batch: EX081002-6

QC Batch ID: EX081002-6-1

Run ID: SV081007-1

Cleanup: NONE

Basis: Dry Weight

File Name: N4461

Sample Allotment: 30.41 g

Final Volume: 1 ml

Result Units: UG/KG

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	360	360	U	
62-75-9	N-NITROSODIMETHYLAMINE	1	360	360	U	
62-53-3	ANILINE	1	360	360	U	
108-95-2	PHENOL	1	360	360	U	
111-44-4	BIS(2-CHLOROETHYL)ETHER	1	360	360	U	
95-57-8	2-CHLOROPHENOL	1	360	360	U	
541-73-1	1,3-DICHLOROBENZENE	1	360	360	U	
106-46-7	1,4-DICHLOROBENZENE	1	360	360	U	
95-50-1	1,2-DICHLOROBENZENE	1	360	360	U	
100-51-6	BENZYL ALCOHOL	1	360	360	U	
108-60-1	BIS(2-CHLOROISOPROPYL)ETHER	1	360	360	U	
95-48-7	2-METHYLPHENOL	1	360	360	U	
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	1	360	360	U	
108-39-4	3+4-METHYLPHENOL	1	360	360	U	
67-72-1	HEXACHLOROETHANE	1	360	360	U	
98-95-3	NITROBENZENE	1	360	360	U	
78-59-1	ISOPHORONE	1	360	360	U	
88-75-5	2-NITROPHENOL	1	360	360	U	
105-67-9	2,4-DIMETHYLPHENOL	1	360	360	U	
111-91-1	BIS(2-CHLOROETHOXY)METHANE	1	360	360	U	
120-83-2	2,4-DICHLOROPHENOL	1	360	360	U	
65-85-0	BENZOIC ACID	1	1800	1800	U	
120-82-1	1,2,4-TRICHLOROBENZENE	1	360	360	U	
91-20-3	NAPHTHALENÉ	1	360	360	U	
106-47-8	4-CHLOROANILINE	1	360	360	U	
87-68-3	HEXACHLOROBUTADIENE	1	360	360	U	
59-50-7	4-CHLORO-3-METHYLPHENOL	1	360	360	U	

Data Package ID: SV0809211-1

Date Printed: Tuesday, October 21, 2008

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# Total ICP Metals

Method SW6010B

Sample Results

Lab Name: Paragon Analytics

Work Order Number: 0809211

Client Name: Washington State Dept. of Ecology

ClientProject ID: MIS

Field ID: 21652924  
Lab ID: 0809211-2

Sample Matrix: SOIL  
% Moisture: 22.3  
Date Collected: 24-Sep-08  
Date Extracted: 13-Oct-08  
Date Analyzed: 14-Oct-08  
Prep Method: SW3050 Rev B

Prep Batch: IP081013-4  
QCBatchID: IP081013-4-3  
Run ID: IT081014-2A1  
Cleanup: NONE  
Basis: Dry Weight  
File Name: 081014A.

Sample Aliquot: 1.01 g  
Final Volume: 100ml  
Result Units: MG/KG  
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7429-90-5	ALUMINUM	1	8100	25		
7440-36-0	ANTIMONY	1	2.5	2.5	U	
7440-38-2	ARSENIC	1	7.7	1.3		
7440-39-3	BARIUM	1	110	13		
7440-41-7	BERYLLIUM	1	0.64	0.64	U	
7440-43-9	CADMIUM	1	4.4	0.64		
7440-70-2	CALCIUM	1	3700	130		
7440-47-3	CHROMIUM	1	840	1.3		
7440-48-4	COBALT	3	10	3.8		
7440-50-8	COPPER	3	2200	3.8		
7439-89-6	IRON	3	31000	38		
7439-92-1	LEAD	3	200	1.1		
7439-95-4	MAGNESIUM	1	4100	130		
7439-96-5	MANGANESE	1	220	1.3		
7440-02-0	NICKEL	1	33	2.5		
7440-09-7	POTASSIUM	1	820	130		
7782-49-2	SELENIUM	3	1.9	1.9	U	
7440-22-4	SILVER	1	77	1.3		
7440-23-5	SODIUM	1	160	130		
7440-28-0	THALLIUM	3	4.3	3.8		
7440-62-2	VANADIUM	3	70	3.8		
7440-66-6	ZINC	1	500	2.5		

Data Package ID: IT0809211-1

Date Printed: Friday, October 17, 2008

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