

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074526.D
 Acq On : 13 Oct 2022 13:45
 Operator : VA/SY
 Sample : N5066-04
 Misc : 6.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-2(25-26)

Quant Time: Oct 13 16:57:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	118061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	185235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	154304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	51970	51.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.280%	
35) Dibromofluoromethane	7.805	113	65577	59.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.560%	
50) Toluene-d8	10.269	98	230381	54.179	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.569	95	66009	50.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	10710	48.858	ug/l #	86
39) Methylcyclohexane	9.275	83	69973	31.447	ug/l	95
40) Benzene	8.252	78	2206171	416.962	ug/l	100
52) Toluene	10.334	92	72192	21.589	ug/l	98
67) Ethyl Benzene	11.681	91	160269	27.298	ug/l	99
68) m/p-Xylenes	11.793	106	105475	45.055	ug/l	98
69) o-Xylene	12.116	106	991417	455.148	ug/l	96
73) Isopropylbenzene	12.416	105	235273	45.149	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	661051	156.084	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	45289	10.795	ug/l	99
85) sec-Butylbenzene	13.340	105	19720	3.490	ug/l #	67
86) p-Isopropyltoluene	13.457	119	50180	10.695	ug/l	97
95) Naphthalene	15.328	128	320067	124.744	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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