

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072681.D
 Acq On : 21 Apr 2022 20:07
 Operator : VA/SY
 Sample : N2514-05
 Misc : 6.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-6-GR

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/22/2022
 Supervised By : Mahesh Dadoda 04/22/2022

Quant Time: Apr 22 03:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	508698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	877159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	558469	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	170746m	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	257054	41.772	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.540%		
35) Dibromofluoromethane	7.908	113	270968	39.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.500%		
50) Toluene-d8	10.332	98	2213302	93.406	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	186.820%#		
62) 4-Bromofluorobenzene	12.614	95	1182999	127.835	ug/l	-0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	255.660%#		
Target Compounds						
					Qvalue	
16) Acetone	4.150	43	244784	213.327	ug/l	99
17) Carbon Disulfide	4.409	76	22622	5.746	ug/l	97
25) 2-Butanone	7.208	43	119652	75.397	ug/l	93
31) Cyclohexane	7.979	56	3551879	441.425	ug/l	87
39) Methylcyclohexane	9.349	83	18524819	1723.803	ug/l	95
68) m/p-Xylenes	11.843	106	57364	6.940	ug/l	# 1
69) o-Xylene	12.173	106	28821	3.614	ug/l	# 1
73) Isopropylbenzene	12.473	105	1025570	74.373	ug/l	99
78) n-propylbenzene	12.808	91	309114	18.582	ug/l	84
80) 1,3,5-Trimethylbenzene	12.949	105	50566	4.282	ug/l	91
83) tert-Butylbenzene	13.208	119	92965m	9.093	ug/l	
84) 1,2,4-Trimethylbenzene	13.255	105	73757	6.387	ug/l	91
85) sec-Butylbenzene	13.390	105	1040781	67.581	ug/l	# 71
89) n-Butylbenzene	13.826	91	948318	79.082	ug/l	98

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

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