

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073289.D
 Acq On : 23 May 2022 18:12
 Operator : VA/SY
 Sample : N2965-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 16972

Quant Time: May 24 03:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	310331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	531037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	462322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	113734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	158697	46.273	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.540%		
35) Dibromofluoromethane	7.909	113	168844	48.184	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.360%		
50) Toluene-d8	10.332	98	604705	46.814	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.620%		
62) 4-Bromofluorobenzene	12.620	95	184516	40.704	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.400%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.221	59	120944	227.295	ug/l	100
16) Acetone	4.150	43	17078947	28750.435	ug/l #	86
17) Carbon Disulfide	4.397	76	11587	1.121	ug/l	96
25) 2-Butanone	7.203	43	199289	229.304	ug/l	95
39) Methylcyclohexane	9.350	83	594222	101.173	ug/l	96
40) Benzene	8.344	78	29915	1.970	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	88738	44.404	ug/l	92
52) Toluene	10.397	92	11064577	1152.800	ug/l	85
59) 2-Hexanone	10.973	43	45394	34.454	ug/l	93
67) Ethyl Benzene	11.732	91	145933	8.765	ug/l	99
68) m/p-Xylenes	11.838	106	247687	38.291	ug/l	97
69) o-Xylene	12.167	106	121977	20.527	ug/l	97
73) Isopropylbenzene	12.467	105	38169	4.708	ug/l	98
78) n-propylbenzene	12.808	91	160634	15.781	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	225158	32.782	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	811326	119.573	ug/l	99
85) sec-Butylbenzene	13.391	105	87523	9.902	ug/l	83
86) p-Isopropyltoluene	13.502	119	55013	7.635	ug/l	99
89) n-Butylbenzene	13.826	91	201306	29.324	ug/l #	72
95) Naphthalene	15.379	128	127213	35.300	ug/l	96

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

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