

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072657.D
 Acq On : 20 Apr 2022 19:55
 Operator : VA/SY
 Sample : N2480-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-2-GR

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 01:56:13 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	522984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	866518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	623478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	202392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	262188	41.443	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.880%		
35) Dibromofluoromethane	7.914	113	270053	40.102	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.200%		
50) Toluene-d8	10.331	98	1720012	73.480	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	146.960%#		
62) 4-Bromofluorobenzene	12.614	95	746212	81.626	ug/l	-0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	163.260%#		
Target Compounds					Qvalue	
16) Acetone	4.149	43	188830	160.068	ug/l	99
17) Carbon Disulfide	4.408	76	51204	8.294	ug/l	100
25) 2-Butanone	7.202	43	100874	61.828	ug/l #	89
31) Cyclohexane	7.979	56	3313712	400.577	ug/l	89
39) Methylcyclohexane	9.349	83	12158288	1146.233	ug/l	95
52) Toluene	10.396	92	23560	1.508	ug/l #	60
68) m/p-Xylenes	11.843	106	101036	10.949	ug/l #	43
69) o-Xylene	12.173	106	181367	20.371	ug/l	85
73) Isopropylbenzene	12.467	105	1084426	66.345	ug/l	99
78) n-propylbenzene	12.808	91	338237	17.153	ug/l	89
80) 1,3,5-Trimethylbenzene	12.949	105	1561376	111.535	ug/l	99
83) tert-Butylbenzene	13.208	119	98141m	8.098	ug/l	
84) 1,2,4-Trimethylbenzene	13.255	105	1962790	143.383	ug/l	98
85) sec-Butylbenzene	13.390	105	682163	37.369	ug/l #	77
86) p-Isopropyltoluene	13.502	119	78939	5.290	ug/l #	75
89) n-Butylbenzene	13.825	91	496739	34.947	ug/l #	79

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

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