

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076944.D
 Acq On : 07 Aug 2023 21:21
 Operator : KP/SY
 Sample : 03903-07
 Misc : 7.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-07

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

Quant Time: Aug 08 04:42:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.887	168	14188	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.775	114	28967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	32534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	17213	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10204	72.207	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 144.420%			
35) Dibromofluoromethane	7.810	113	9726	53.430	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.860%			
50) Toluene-d8	10.269	98	44276	67.992	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 135.980%#			
62) 4-Bromofluorobenzene	12.569	95	15735	74.693	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 149.380%#			
Target Compounds					Qvalue	
16) Acetone	4.011	43	3345	99.113	ug/l #	72
31) Cyclohexane	7.852	56	26337	126.636	ug/l #	40
39) Methylcyclohexane	9.275	83	65573m	238.749	ug/l	
40) Benzene	8.246	78	2120	2.825	ug/l	95
52) Toluene	10.334	92	264703	537.001	ug/l	97
64) Tetrachloroethene	10.810	164	887	4.781	ug/l #	70
67) Ethyl Benzene	11.687	91	6983519	6077.228	ug/l	100
68) m/p-Xylenes	11.793	106	14105720	31961.684	ug/l #	68
69) o-Xylene	12.122	106	4203907	9850.373	ug/l	98
73) Isopropylbenzene	12.422	105	1131255	905.846	ug/l	96
78) n-propylbenzene	12.763	91	4059793	2681.516	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	4197683	4156.936	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	13508222	13090.477	ug/l	93
85) sec-Butylbenzene	13.345	105	329683m	242.695	ug/l	
86) p-Isopropyltoluene	13.463	119	115668m	103.103	ug/l	
89) n-Butylbenzene	13.787	91	355580	323.902	ug/l #	72

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

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