

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075163.D
 Acq On : 20 Jan 2023 19:45
 Operator : KP/SY
 Sample : 01233-11
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P38C

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 00:34:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	10025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	20848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	19862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	22235	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	7635	74.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 149.280%			
35) Dibromofluoromethane	7.810	113	6377	50.620	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.240%			
50) Toluene-d8	10.269	98	56918	114.749	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 229.500%#			
62) 4-Bromofluorobenzene	12.569	95	39705	252.219	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 504.440%#			
Target Compounds					Qvalue	
16) Acetone	4.028	43	4300	159.374	ug/l #	85
31) Cyclohexane	7.881	56	178952	872.236	ug/l	88
39) Methylcyclohexane	9.275	83	585194	2346.050	ug/l	99
40) Benzene	8.263	78	2100	3.638	ug/l	93
52) Toluene	10.334	92	12107	33.190	ug/l	96
67) Ethyl Benzene	11.687	91	1109260	1514.131	ug/l	99
68) m/p-Xylenes	11.798	106	1390323	4912.677	ug/l	94
69) o-Xylene	12.122	106	196138	738.839	ug/l	92
73) Isopropylbenzene	12.422	105	301054	171.411	ug/l	96
78) n-propylbenzene	12.769	91	653110	302.614	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	1263226	877.882	ug/l	96
83) tert-Butylbenzene	13.169	119	11891m	9.551	ug/l	
84) 1,2,4-Trimethylbenzene	13.216	105	3698291	2617.043	ug/l	97
85) sec-Butylbenzene	13.351	105	126268	66.760	ug/l #	65
86) p-Isopropyltoluene	13.463	119	210838	136.159	ug/l	94
89) n-Butylbenzene	13.792	91	224234	148.607	ug/l #	69

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

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