

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071567.D
 Acq On : 03 Jan 2022 15:50
 Operator : VA/SY
 Sample : M5241-01
 Misc : 4.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2S

Quant Time: Jan 03 16:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	381264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	667227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	288306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	219238	43.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.600%
35) Dibromofluoromethane	7.914	113	201156	44.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.720%
50) Toluene-d8	10.338	98	931828	54.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.980%
62) 4-Bromofluorobenzene	12.626	95	386935	64.256	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.520%
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	21335	16.775	ug/l	93
31) Cyclohexane	7.985	56	122768	14.273	ug/l #	91
39) Methylcyclohexane	9.356	83	698508	83.290	ug/l	98
40) Benzene	8.350	78	226804	11.776	ug/l	99
67) Ethyl Benzene	11.738	91	705674	29.015	ug/l	97
68) m/p-Xylenes	11.855	106	235985	25.539	ug/l	90
69) o-Xylene	12.173	106	32027	3.792	ug/l	57
73) Isopropylbenzene	12.473	105	1953516	87.889	ug/l	99
78) n-propylbenzene	12.814	91	3190788	114.527	ug/l	99
83) tert-Butylbenzene	13.214	119	124169	7.926	ug/l	79
84) 1,2,4-Trimethylbenzene	13.261	105	190841	10.518	ug/l	97
85) sec-Butylbenzene	13.391	105	1505575	63.039	ug/l #	78

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

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