

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072370.D
 Acq On : 22 Mar 2022 18:55
 Operator : VA/SY
 Sample : N2071-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UNDER-PILE

Quant Time: Mar 23 01:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	380440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	713700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	354683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184075	43.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.840%
35) Dibromofluoromethane	7.909	113	197569	43.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.060%
50) Toluene-d8	10.332	98	822024	49.534	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.620	95	364896	56.590	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.180%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.973	56	16753	2.529	ug/l #	38
39) Methylcyclohexane	9.344	83	43883	6.125	ug/l	90
52) Toluene	10.397	92	107691	9.010	ug/l	95
67) Ethyl Benzene	11.738	91	503907	17.831	ug/l	97
68) m/p-Xylenes	11.844	106	668652	62.312	ug/l	99
69) o-Xylene	12.173	106	366645	35.721	ug/l	98
73) Isopropylbenzene	12.467	105	63414	2.256	ug/l	99
78) n-propylbenzene	12.814	91	158237	4.635	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	258326	10.698	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	567364	23.847	ug/l	99
85) sec-Butylbenzene	13.391	105	86691	2.727	ug/l	86
86) p-Isopropyltoluene	13.502	119	28482	1.089	ug/l	97
89) n-Butylbenzene	13.832	91	40097	1.608	ug/l #	67

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

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