

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072416.D
 Acq On : 24 Mar 2022 19:11
 Operator : VA/SY
 Sample : N2077-13RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)RE

Quant Time: Mar 25 02:58:16 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/25/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	359415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	518195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	822265m	50.000	ug/l	-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	178776	44.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.260%
35) Dibromofluoromethane	7.914	113	190246	44.216	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.440%
50) Toluene-d8	10.338	98	1775216	112.836	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	225.680%#
62) 4-Bromofluorobenzene	12.632	95	3595252	588.133	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1176.260%#

Target Compounds

						Qvalue
16) Acetone	4.156	43	130894	150.510	ug/l #	89
17) Carbon Disulfide	4.409	76	35691	5.994	ug/l	98
31) Cyclohexane	7.985	56	195111	31.178	ug/l	94
40) Benzene	8.344	78	49741	2.889	ug/l	95
73) Isopropylbenzene	12.479	105	7089959	108.808	ug/l	99
78) n-propylbenzene	12.820	91	11003273	139.023	ug/l	98
83) tert-Butylbenzene	13.220	119	1590855	32.415	ug/l	80
85) sec-Butylbenzene	13.396	105	6725810	91.257	ug/l #	69
89) n-Butylbenzene	13.832	91	2011546	34.798	ug/l #	82
95) Naphthalene	15.384	128	213924	6.995	ug/l #	77

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

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