

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078823.D
 Acq On : 16 Apr 2024 14:59
 Operator : RP/MD
 Sample : P2123-04
 Misc : 4.52G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RPI-SS-DUP-01

Quant Time: Apr 16 22:33:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	280825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	233173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	73940	51.135	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.280%
35) Dibromofluoromethane	7.810	113	88107	48.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.460%
50) Toluene-d8	10.269	98	335423	50.443	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.880%
62) 4-Bromofluorobenzene	12.569	95	83983	43.171	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.340%

Target Compounds						Qvalue
31) Cyclohexane	7.881	56	274508	112.948	ug/l	96
39) Methylcyclohexane	9.275	83	252478	82.963	ug/l	98
40) Benzene	8.252	78	338454	42.679	ug/l	99
52) Toluene	10.334	92	31542	6.178	ug/l	95
67) Ethyl Benzene	11.681	91	38982	4.695	ug/l	93
68) m/p-Xylenes	11.793	106	157175	46.616	ug/l	98
69) o-Xylene	12.116	106	73055	23.418	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	115908	21.700	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	134126	24.917	ug/l	98

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

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