

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014737.D
 Acq On : 21 Jul 2023 11:23
 Operator : SY/MD
 Sample : 03681-08
 Misc : 2.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPTP-3-GRAB-5

Quant Time: Jul 22 06:09:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.764	168	39054	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.673	114	100372	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.520	117	93635	50.000	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.428	152	23483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.179	65	53969	121.269	ug/l	0.04
Spiked Amount 50.000	Range 50 - 163		Recovery = 242.540%#			
35) Dibromofluoromethane	7.734	113	9043	14.153	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 28.300%#			
50) Toluene-d8	10.178	98	225644	95.788	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 191.580%#			
62) 4-Bromofluorobenzene	12.495	95	29594	32.764	ug/l	0.02
Spiked Amount 50.000	Range 30 - 143		Recovery = 65.520%			
Target Compounds						Qvalue
3) Chloromethane	2.095	50	10632	29.726	ug/l	97
5) Bromomethane	2.588	94	3822	14.468	ug/l	97
67) Ethyl Benzene	11.605	91	5478	1.521	ug/l	98
68) m/p-Xylenes	11.715	106	3654	2.657	ug/l	88
73) Isopropylbenzene	12.343	105	4850	2.638	ug/l	99
76) 1,2,3-Trichloropropane	12.501	75	18215	61.416	ug/l #	100
78) n-propylbenzene	12.684	91	4982	2.249	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	1851	1.228	ug/l	97
86) p-Isopropyltoluene	13.373	119	4479	2.745	ug/l #	84
95) Naphthalene	15.232	128	1955	1.766	ug/l #	88

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

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