

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015604.D
 Acq On : 16 Sep 2023 05:54
 Operator : SY/MD
 Sample : 04419-18
 Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-08(37-40)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 18 05:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	245075	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.703	114	403292	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.502	117	369540	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	184735	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	154637	58.861	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.720%			
35) Dibromofluoromethane	7.734	113	126878	54.621	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.240%			
50) Toluene-d8	10.191	98	466507	55.457	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.920%			
62) 4-Bromofluorobenzene	12.489	95	174375	55.839	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.680%			
Target Compounds					Qvalue	
3) Chloromethane	2.119	50	14505	5.127	ug/l	97
16) Acetone	3.967	43	27129	24.740	ug/l	97
17) Carbon Disulfide	4.204	76	50306	6.907	ug/l	100
18) Methyl Acetate	4.503	43	8293	2.088	ug/l	97
25) 2-Butanone	7.009	43	12140	7.806	ug/l	94
52) Toluene	10.252	92	357249	48.981	ug/l	95
59) 2-Hexanone	10.843	43	4187	1.765	ug/l	96
68) m/p-Xylenes	11.709	106	17658	3.186	ug/l	95
69) o-Xylene	12.038	106	8626	1.629	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	178627	15.390	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	484880	42.076	ug/l	98
95) Naphthalene	15.245	128	115897	12.582	ug/l	99

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

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