

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012157.D
 Acq On : 11 Jan 2023 12:51
 Operator : KP/MD
 Sample : 01061-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SLUDGE-6

Quant Time: Jan 12 05:48:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	3259	99.259	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 198.520%#			
35) Dibromofluoromethane	7.716	113	1446	41.229	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 82.460%			
50) Toluene-d8	10.179	98	7163	51.744	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.480%			
62) 4-Bromofluorobenzene	12.483	95	3427	70.823	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 141.640%			
Target Compounds						Qvalue
16) Acetone	3.948	43	13180	1706.445	ug/l	96
20) Methylene Chloride	4.723	84	719	18.264	ug/l #	62
25) 2-Butanone	6.990	43	668	65.553	ug/l	94
30) Chloroform	7.509	83	1057	17.603	ug/l #	70
51) 4-Methyl-2-Pentanone	10.069	43	832	32.748	ug/l	96
52) Toluene	10.240	92	1710	16.661	ug/l	93
67) Ethyl Benzene	11.599	91	1734	5.996	ug/l	90
68) m/p-Xylenes	11.697	106	2542	22.412	ug/l	92
69) o-Xylene	12.032	106	1485	13.751	ug/l	95
78) n-propylbenzene	12.672	91	761	2.236	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	1392	5.567	ug/l	83
84) 1,2,4-Trimethylbenzene	13.117	105	4676	18.893	ug/l	92
86) p-Isopropyltoluene	13.373	119	6618	24.260	ug/l	96

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

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