

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016937.D
 Acq On : 08 Jan 2024 16:50
 Operator : SY/MD
 Sample : P1055-07
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPILL-DEBRIS-COMP

Quant Time: Jan 09 06:37:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	109899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	230378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	194749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	50746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	50027	46.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.120%
35) Dibromofluoromethane	7.734	113	54727	37.279	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.560%
50) Toluene-d8	10.191	98	197757	39.119	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.240%
62) 4-Bromofluorobenzene	12.489	95	53961	31.638	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	63.280%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	4528	27.790	ug/l #	94
16) Acetone	3.966	43	8983	10.422	ug/l	93
31) Cyclohexane	7.801	56	5339	2.864	ug/l #	72
51) 4-Methyl-2-Pentanone	10.087	43	1573	1.589	ug/l	92
52) Toluene	10.252	92	21939	5.664	ug/l	99
68) m/p-Xylenes	11.715	106	4597	1.715	ug/l	94
84) 1,2,4-Trimethylbenzene	13.129	105	3994	1.237	ug/l	100
95) Naphthalene	15.251	128	2619	2.596	ug/l	98

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

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