

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016931.D
 Acq On : 08 Jan 2024 12:55
 Operator : SY/MD
 Sample : P1055-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPILL-DEBRIS-COMP

Quant Time: Jan 09 06:34:50 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	7.813	168	112642	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	238012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	171467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	31249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	52122	46.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.740	113	57019	37.594	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	75.180%		
50) Toluene-d8	10.197	98	189760	36.333	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	72.660%		
62) 4-Bromofluorobenzene	12.495	95	41423	23.508	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	47.020%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	5421	38.896	ug/l	98
16) Acetone	3.966	43	14579	32.092	ug/l	99
31) Cyclohexane	7.807	56	7289	3.815	ug/l #	58
51) 4-Methyl-2-Pentanone	10.093	43	3049	2.980	ug/l	88
52) Toluene	10.264	92	34471	8.614	ug/l	99
68) m/p-Xylenes	11.715	106	7569	3.207	ug/l	97
69) o-Xylene	12.050	106	3173	1.434	ug/l	95
74) N-amyl acetate	12.160	43	1508	2.941	ug/l #	80
80) 1,3,5-Trimethylbenzene	12.825	105	2060	1.021	ug/l	93
84) 1,2,4-Trimethylbenzene	13.135	105	5612	2.824	ug/l	97
86) p-Isopropyltoluene	13.379	119	2516	1.157	ug/l #	77
95) Naphthalene	15.251	128	3179	4.590	ug/l	98

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

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