

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016166.D
 Acq On : 01 Nov 2023 14:16
 Operator : SY/MD
 Sample : 05102-08
 Misc : 4.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB11-1218

Quant Time: Nov 02 02:25:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	129461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	197311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	90717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	71102	58.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.380%
35) Dibromofluoromethane	7.728	113	58515	45.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.320%
50) Toluene-d8	10.191	98	258208	50.814	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.489	95	93998	54.097	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	108.200%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	12533	49.509	ug/l	98
20) Methylene Chloride	4.728	84	17677	12.034	ug/l #	83
25) 2-Butanone	6.996	43	3023	9.045	ug/l	93
30) Chloroform	7.520	83	7237	3.134	ug/l	95
31) Cyclohexane	7.783	56	30826	16.553	ug/l #	79
39) Methylcyclohexane	9.191	83	94504	42.780	ug/l	94
40) Benzene	8.167	78	18928	3.563	ug/l	96
52) Toluene	10.252	92	7793	2.264	ug/l	93
65) Chlorobenzene	11.526	112	9791	2.498	ug/l	96
67) Ethyl Benzene	11.599	91	208038	29.671	ug/l	98
68) m/p-Xylenes	11.715	106	4761	1.757	ug/l	83
73) Isopropylbenzene	12.337	105	74061	10.883	ug/l	100
78) n-propylbenzene	12.678	91	440780	54.788	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	125307	22.729	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	110077	20.178	ug/l	98
85) sec-Butylbenzene	13.263	105	47569	6.570	ug/l #	49
86) p-Isopropyltoluene	13.379	119	46374	7.728	ug/l	99
89) n-Butylbenzene	13.702	91	242839	44.044	ug/l #	76

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

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