

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016164.D
 Acq On : 01 Nov 2023 13:29
 Operator : SY/MD
 Sample : 05102-09
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB11-1218-D

Quant Time: Nov 02 02:24:09 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	123236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	204691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	190839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	68919	59.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.540%	
35) Dibromofluoromethane	7.728	113	57039	46.741	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.480%	
50) Toluene-d8	10.191	98	246871	51.025	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	12.489	95	86473	52.267	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.540%	

Target Compounds					Qvalue	
16) Acetone	3.960	43	9710	36.451	ug/l	94
20) Methylene Chloride	4.728	84	16373	11.622	ug/l #	89
25) 2-Butanone	7.002	43	1843	5.793	ug/l	96
30) Chloroform	7.520	83	6663	3.031	ug/l	91
31) Cyclohexane	7.789	56	11075	6.248	ug/l #	79
39) Methylcyclohexane	9.197	83	27916	13.272	ug/l	92
40) Benzene	8.179	78	12818	2.534	ug/l	95
47) Bromodichloromethane	9.502	83	4145	2.363	ug/l #	79
65) Chlorobenzene	11.526	112	4815	1.270	ug/l	97
67) Ethyl Benzene	11.599	91	97970	14.446	ug/l	96
73) Isopropylbenzene	12.337	105	33268	4.962	ug/l	98
78) n-propylbenzene	12.678	91	191457	24.155	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	54996	10.125	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	50769	9.446	ug/l	100
85) sec-Butylbenzene	13.263	105	21258	2.980	ug/l #	52
86) p-Isopropyltoluene	13.379	119	20202	3.417	ug/l	97
89) n-Butylbenzene	13.702	91	108483	19.971	ug/l #	76

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

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