

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016170.D
 Acq On : 01 Nov 2023 15:50
 Operator : SY/MD
 Sample : 05102-04
 Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB04-1419

Quant Time: Nov 02 02:27:14 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	132119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	217869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	191363	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	92164	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	72761	58.855	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.700%	
35) Dibromofluoromethane	7.734	113	59694	45.958	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.920%	
50) Toluene-d8	10.191	98	498283	96.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 193.520%#	
62) 4-Bromofluorobenzene	12.489	95	131888	74.896	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 149.800%#	

Target Compounds					Qvalue	
16) Acetone	3.960	43	55160	281.945	ug/l	92
17) Carbon Disulfide	4.210	76	12565	4.814	ug/l	99
20) Methylene Chloride	4.729	84	15217	9.643	ug/l	# 76
25) 2-Butanone	7.003	43	26574	77.912	ug/l	# 87
27) cis-1,2-Dichloroethene	6.997	96	3172	2.213	ug/l	90
31) Cyclohexane	7.795	56	1655889	871.313	ug/l	# 96
39) Methylcyclohexane	9.197	83	4551799	2033.149	ug/l	# 81
40) Benzene	8.173	78	1653072	307.004	ug/l	99
52) Toluene	10.258	92	6252193	1791.894	ug/l	87
65) Chlorobenzene	11.526	112	735379	193.422	ug/l	99
67) Ethyl Benzene	11.605	91	14457890	2126.098	ug/l	# 81
68) m/p-Xylenes	11.715	106	14825666	5642.053	ug/l	# 68
69) o-Xylene	12.038	106	4383768	1747.291	ug/l	90
73) Isopropylbenzene	12.337	105	2625949	379.832	ug/l	99
78) n-propylbenzene	12.678	91	5681281	695.083	ug/l	96
80) 1,3,5-Trimethylbenzene	12.825	105	3118883	556.838	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	10605818	1913.628	ug/l	91
85) sec-Butylbenzene	13.264	105	922272	125.383	ug/l	# 67
86) p-Isopropyltoluene	13.380	119	433334	71.081	ug/l	100
89) n-Butylbenzene	13.703	91	1552402	277.138	ug/l	# 76
95) Naphthalene	15.239	128	1762895	549.623	ug/l	99

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

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