

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
 Data File : VY016195.D
 Acq On : 02 Nov 2023 17:08
 Operator : SY/MD
 Sample : 05220-07
 Misc : 3.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-2(125FT)(0-5)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 03 03:17:33 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	7.807	168	116407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	201425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	192202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	95223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	68774	63.138	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.280%			
35) Dibromofluoromethane	7.734	113	57442	47.835	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.660%			
50) Toluene-d8	10.191	98	241429	50.709	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.489	95	88343	54.264	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.520%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	6957	22.660	ug/l	95
17) Carbon Disulfide	4.210	76	2749	1.195	ug/l	97
20) Methylene Chloride	4.735	84	12437	8.711	ug/l #	84
25) 2-Butanone	7.015	43	1661	5.527	ug/l #	88
29) Tetrahydrofuran	7.368	42	2581	13.701	ug/l #	86
40) Benzene	8.179	78	25499	5.122	ug/l	99
42) 1,2-Dichloroethane	8.264	62	2190	1.576	ug/l #	78
52) Toluene	10.252	92	7965	2.469	ug/l	99
67) Ethyl Benzene	11.605	91	212850	31.164	ug/l	98
68) m/p-Xylenes	11.715	106	15978	6.054	ug/l	93
69) o-Xylene	12.038	106	57250	22.719	ug/l	96
73) Isopropylbenzene	12.337	105	67657	9.472	ug/l	100
78) n-propylbenzene	12.678	91	75041	8.886	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	55925	9.664	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	136174	23.781	ug/l	96
86) p-Isopropyltoluene	13.379	119	29448	4.675	ug/l	92
89) n-Butylbenzene	13.703	91	13426m	2.320	ug/l	

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

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