

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007306.D
 Acq On : 26 Jan 2022 14:58
 Operator : SY/MD
 Sample : N1248-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C1-C2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:34:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	82375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	142546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52770	52.209	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.420%			
35) Dibromofluoromethane	7.722	113	52295	49.680	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.360%			
50) Toluene-d8	10.179	98	191465	49.779	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.560%			
62) 4-Bromofluorobenzene	12.483	95	62075	45.370	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.740%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	5411	20.628	ug/l	94
52) Toluene	10.246	92	5483	1.929	ug/l	96
67) Ethyl Benzene	11.593	91	93757	16.005	ug/l	100
68) m/p-Xylenes	11.703	106	140718	64.639	ug/l	100
69) o-Xylene	12.032	106	55960	27.296	ug/l	98
70) Styrene	12.032	104	3820	1.105	ug/l #	1
73) Isopropylbenzene	12.331	105	27306	6.247	ug/l	99
78) n-propylbenzene	12.672	91	94378	17.417	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	171826	47.874	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	488779	137.390	ug/l	98
86) p-Isopropyltoluene	13.373	119	14032	3.680	ug/l	99

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

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