

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004906.D
 Acq On : 27 May 2021 17:34
 Operator : SY/MD
 Sample : M2535-04
 Misc : 6.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-4D

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 6:28:07 PM

Quant Time: May 27 17:46:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	261491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	450346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	406899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	159360	51.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.40%			
35) Dibromofluoromethane	7.728	113	130732	53.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.06%			
50) Toluene-d8	10.185	98	549924	49.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.76%			
62) 4-Bromofluorobenzene	12.483	95	181544	48.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.60%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	496903	710.76	ug/l #	59
25) 2-Butanone	6.990	43	40596	32.68	ug/l #	71
39) Methylcyclohexane	9.155	83	17298	3.44	ug/l #	17
67) Ethyl Benzene	11.593	91	33824	2.17	ug/l	97
68) m/p-Xylenes	11.703	106	53483	9.15	ug/l	96
73) Isopropylbenzene	12.331	105	38906	3.15	ug/l	98
78) n-propylbenzene	12.672	91	106156	7.04	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	79768	7.78	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	374045m	36.43	ug/l	
89) n-Butylbenzene	13.696	91	24707	2.29	ug/l #	78
95) Naphthalene	15.239	128	134643	20.01	ug/l	98

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

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