

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005313.D
 Acq On : 01 Jul 2021 14:52
 Operator : SY/MD
 Sample : M2896-05
 Misc : 9.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-03

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:57:40 PM

Quant Time: Jul 02 05:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	204048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	336219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	338392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115501	68.210	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.420%			
35) Dibromofluoromethane	7.728	113	103143	52.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.040%			
50) Toluene-d8	10.185	98	416154	52.481	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.960%			
62) 4-Bromofluorobenzene	12.483	95	162590	61.532	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 123.060%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	137220	350.788	ug/l	96
17) Carbon Disulfide	4.204	76	6897	1.298	ug/l	97
25) 2-Butanone	7.002	43	8048	14.110	ug/l #	83
67) Ethyl Benzene	11.593	91	25440	2.200	ug/l	95
68) m/p-Xylenes	11.703	106	27071	5.842	ug/l	98
69) o-Xylene	12.032	106	16540	3.770	ug/l	93
73) Isopropylbenzene	12.331	105	20386	1.822	ug/l	100
78) n-propylbenzene	12.672	91	115547	8.758	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	71892	7.768	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	203295	22.217	ug/l	99
85) sec-Butylbenzene	13.251	105	22245	1.853	ug/l #	61
86) p-Isopropyltoluene	13.373	119	58104m	5.610	ug/l	
89) n-Butylbenzene	13.696	91	196855	21.636	ug/l #	76
95) Naphthalene	15.239	128	145595	22.275	ug/l	98

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

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