

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005315.D
 Acq On : 01 Jul 2021 15:39
 Operator : SY/MD
 Sample : M2896-07
 Misc : 10.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-04

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:57:45 PM

Quant Time: Jul 02 05:16:24 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	7.801	168	215214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	341197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	311654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118342	66.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.520%	
35) Dibromofluoromethane	7.728	113	108829	54.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.160%	
50) Toluene-d8	10.185	98	415769	51.667	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	12.483	95	125144	46.669	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.340%	
Target Compounds						Qvalue
16) Acetone	3.960	43	163200	395.558	ug/l	99
17) Carbon Disulfide	4.204	76	54280	9.685	ug/l	99
25) 2-Butanone	7.002	43	37921	63.033	ug/l	93
67) Ethyl Benzene	11.599	91	10893	1.023	ug/l	99
68) m/p-Xylenes	11.703	106	12583	2.949	ug/l	94
69) o-Xylene	12.032	106	5851	1.448	ug/l	86
78) n-propylbenzene	12.672	91	23418	2.707	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	15758	2.596	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	44904	7.483	ug/l	98
85) sec-Butylbenzene	13.257	105	14292	1.815	ug/l #	59
86) p-Isopropyltoluene	13.373	119	25075m	3.692	ug/l	
89) n-Butylbenzene	13.696	91	96403	16.156	ug/l #	74
95) Naphthalene	15.239	128	85938	20.048	ug/l	97

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

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