

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006192.D
 Acq On : 28 Sep 2021 16:46
 Operator : SY/MD
 Sample : M3933-01
 Misc : 1.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-1

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 6:33:28 PM

Quant Time: Sep 29 03:21:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	155621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	234086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100170	60.140	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.280%			
35) Dibromofluoromethane	7.728	113	76235	55.155	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.300%			
50) Toluene-d8	10.185	98	327065	56.539	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.080%			
62) 4-Bromofluorobenzene	12.483	95	100280	51.029	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.060%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.948	59	3390m	23.267	ug/l	
16) Acetone	3.954	43	45462	97.725	ug/l	100
25) 2-Butanone	6.996	43	34206	52.786	ug/l	99
37) Ethyl Acetate	7.076	43	3799	2.533	ug/l	97
40) Benzene	8.167	78	9769	1.338	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	600217	401.927	ug/l	97
52) Toluene	10.246	92	7976	1.761	ug/l	95
67) Ethyl Benzene	11.593	91	183347	20.972	ug/l	99
68) m/p-Xylenes	11.697	106	306282	92.319	ug/l	99
69) o-Xylene	12.032	106	217027	69.264	ug/l	100
73) Isopropylbenzene	12.331	105	14473	1.918	ug/l	97
78) n-propylbenzene	12.672	91	45101	4.856	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	111552	17.682	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	398121	63.910	ug/l	99
95) Naphthalene	15.233	128	8661	2.153	ug/l #	92

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

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