

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006193.D
 Acq On : 28 Sep 2021 17:09
 Operator : SY/MD
 Sample : M3933-02
 Misc : 1.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0922-XYL-2

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 6:33:30 PM

Quant Time: Sep 29 03:21:26 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	148829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	199824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	78028	48.985	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.722	113	63826	50.632	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.260%		
50) Toluene-d8	10.185	98	296199	56.144	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	112.280%		
62) 4-Bromofluorobenzene	12.483	95	85342	47.617	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.240%		
Target Compounds					Qvalue	
16) Acetone	4.009	43	11218m	25.215	ug/l	
25) 2-Butanone	7.027	43	7215	11.642	ug/l #	75
51) 4-Methyl-2-Pentanone	10.075	43	161505	118.584	ug/l	98
67) Ethyl Benzene	11.593	91	604881	81.050	ug/l	99
68) m/p-Xylenes	11.703	106	1029422	363.490	ug/l	98
69) o-Xylene	12.032	106	666521	249.192	ug/l	99
73) Isopropylbenzene	12.331	105	24115	3.849	ug/l	100
78) n-propylbenzene	12.672	91	31238	4.050	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	101273	19.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	324411	62.705	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	3530	1.213	ug/l #	68
88) 1,4-Dichlorobenzene	13.446	146	4521	1.575	ug/l #	38
93) 1,2,4-Trichlorobenzene	15.007	180	3762	2.237	ug/l	94
95) Naphthalene	15.239	128	32630	9.765	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	2291	1.537	ug/l	90

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

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