

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004886.D
 Acq On : 26 May 2021 15:04
 Operator : SY/MD
 Sample : M2521-01RE
 Misc : 2.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-052521RE

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:32:56 AM

Quant Time: May 27 01:16:15 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	180859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131648	61.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.30%			
35) Dibromofluoromethane	7.722	113	105261	57.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.94%			
50) Toluene-d8	10.179	98	404372	48.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.74%			
62) 4-Bromofluorobenzene	12.483	95	151081	54.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.20%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	6443	13.32	ug/l	93
52) Toluene	10.246	92	17119	2.80	ug/l	99
67) Ethyl Benzene	11.593	91	69991	5.66	ug/l	99
68) m/p-Xylenes	11.697	106	110007	23.66	ug/l	99
69) o-Xylene	12.026	106	61430	14.14	ug/l	99
73) Isopropylbenzene	12.331	105	42284	3.72	ug/l	99
78) n-propylbenzene	12.672	91	122904	8.86	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	175524	18.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	517716	54.81	ug/l	99
85) sec-Butylbenzene	13.251	105	82379	7.03	ug/l	82
86) p-Isopropyltoluene	13.367	119	55416	5.46	ug/l	99
89) n-Butylbenzene	13.696	91	76006m	7.66	ug/l	
95) Naphthalene	15.233	128	15780	2.55	ug/l #	88

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

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