

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004191.D
 Acq On : 24 Mar 2021 17:32
 Operator : SY/MD
 Sample : M1793-01
 Misc : 6.37g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-032421

Quant Time: Mar 25 01:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	220898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	369794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	126140	57.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.72%			
35) Dibromofluoromethane	7.728	113	113795	54.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.14%			
50) Toluene-d8	10.185	98	437056	53.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.92%			
62) 4-Bromofluorobenzene	12.483	95	158844	52.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.22%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	4343	8.25	ug/l	91
52) Toluene	10.252	92	8186	1.38	ug/l	98
68) m/p-Xylenes	11.697	106	12617	2.71	ug/l	98
69) o-Xylene	12.032	106	9634	2.19	ug/l	92
78) n-propylbenzene	12.672	91	18580	1.38	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	39347	4.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	118400	12.24	ug/l	96
85) sec-Butylbenzene	13.258	105	13362	1.17	ug/l	86
86) p-Isopropyltoluene	13.373	119	10663	1.00	ug/l	96
89) n-Butylbenzene	13.696	91	29442	2.91	ug/l #	74
95) Naphthalene	15.239	128	51437	8.50	ug/l #	95

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

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