

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004603.D
 Acq On : 23 Apr 2021 14:25
 Operator : SY/MD
 Sample : M2142-01
 Misc : 7.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-04-042221

Quant Time: Apr 26 10:18:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	133345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	231919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	88723	59.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.78%
35) Dibromofluoromethane	7.734	113	72246	56.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.26%
50) Toluene-d8	10.185	98	285728	52.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.38%
62) 4-Bromofluorobenzene	12.483	95	93446	50.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.60%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.599	91	8228	1.02	ug/l	99
68) m/p-Xylenes	11.709	106	6750	2.25	ug/l	96
69) o-Xylene	12.032	106	14701	5.23	ug/l	98
73) Isopropylbenzene	12.337	105	7003	1.13	ug/l	100
78) n-propylbenzene	12.672	91	22474	3.08	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	66140	13.17	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	89911	17.74	ug/l	98
85) sec-Butylbenzene	13.258	105	16358	2.73	ug/l	80
86) p-Isopropyltoluene	13.373	119	13929	2.55	ug/l	98
89) n-Butylbenzene	13.703	91	18388	3.53	ug/l #	68
95) Naphthalene	15.239	128	9998	3.03	ug/l #	95

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

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