

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004538.D
 Acq On : 20 Apr 2021 18:51
 Operator : SY/MD
 Sample : M2098-01
 Misc : 5.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-042021

Quant Time: Apr 21 08:54:38 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	7.795	168	121603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	209432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	194323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78241	57.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.82%			
35) Dibromofluoromethane	7.728	113	64154	55.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.40%			
50) Toluene-d8	10.185	98	258696	52.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.66%			
62) 4-Bromofluorobenzene	12.483	95	90372	53.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.74%			
Target Compounds						
52) Toluene	10.246	92	10891	2.88	ug/l	94
67) Ethyl Benzene	11.593	91	47582	6.41	ug/l	98
68) m/p-Xylenes	11.703	106	73244	26.57	ug/l	98
69) o-Xylene	12.032	106	54463	21.08	ug/l	98
73) Isopropylbenzene	12.331	105	24625	3.45	ug/l	100
78) n-propylbenzene	12.672	91	87492	10.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	179876	31.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	530557	90.72	ug/l	99
85) sec-Butylbenzene	13.251	105	54008	7.81	ug/l	83
86) p-Isopropyltoluene	13.373	119	46710	7.42	ug/l	99
89) n-Butylbenzene	13.697	91	79489	13.23	ug/l #	76
95) Naphthalene	15.239	128	50499	13.26	ug/l #	75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
Data File : VY004538.D
Acq On : 20 Apr 2021 18:51
Operator : SY/MD
Sample : M2098-01
Misc : 5.61G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-042021

Quant Time: Apr 21 08:54:38 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

