

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040424\
 Data File : VY017844.D
 Acq On : 04 Apr 2024 11:14
 Operator : SY/MD
 Sample : P1954-03RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR21145RE

Quant Time: Apr 05 00:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	127622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	228252	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	142245	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	19748	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	63396	57.405	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.820%
35) Dibromofluoromethane	7.734	113	74065	56.155	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.300%
50) Toluene-d8	10.191	98	235037	47.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.495	95	36417	24.295	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	48.580%
Target Compounds						
11) Tert butyl alcohol	4.966	59	12140	140.431	ug/l #	77
78) n-propylbenzene	12.684	91	2889	1.711	ug/l	94
80) 1,3,5-Trimethylbenzene	12.825	105	7281	6.741	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	17380	16.157	ug/l	98
85) sec-Butylbenzene	13.270	105	3066	2.080	ug/l #	78
86) p-Isopropyltoluene	13.385	119	8829	7.167	ug/l	93

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

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