

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014716.D
 Acq On : 20 Jul 2023 13:20
 Operator : SY/MD
 Sample : 03659-03RE
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-3-071823RE

Quant Time: Jul 20 14:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	12796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	22756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	20674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9386	64.369	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.740%	
35) Dibromofluoromethane	7.722	113	7780	53.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.420%	
50) Toluene-d8	10.179	98	27215	50.958	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.483	95	9636	47.055	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.120%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	2049	44.344	ug/l	92
31) Cyclohexane	7.795	56	308	1.272	ug/l #	60
68) m/p-Xylenes	11.703	106	507	1.670	ug/l	79
69) o-Xylene	12.032	106	536	1.812	ug/l	85
78) n-propylbenzene	12.672	91	1618	1.867	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	2783	4.633	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	5964	10.117	ug/l	100
85) sec-Butylbenzene	13.251	105	1565	2.002	ug/l	88
86) p-Isopropyltoluene	13.367	119	1310	2.053	ug/l	95
89) n-Butylbenzene	13.690	91	1409	2.269	ug/l #	68
95) Naphthalene	15.233	128	1234	2.850	ug/l #	93

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

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