

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018369.D
 Acq On : 24 May 2024 16:44
 Operator : SY/MD
 Sample : P2580-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-052224

Quant Time: May 25 03:26:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	96180	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	193276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	173211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56073	61.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.080%	
35) Dibromofluoromethane	7.710	113	53666	47.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.220%	
50) Toluene-d8	10.173	98	226473	51.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.477	95	70435	51.874	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	9733	51.932	ug/l	90
20) Methylene Chloride	4.698	84	23738	18.996	ug/l	96
67) Ethyl Benzene	11.593	91	6972	1.110	ug/l	100
68) m/p-Xylenes	11.691	106	8041	3.326	ug/l	97
69) o-Xylene	12.026	106	11620	5.093	ug/l	87
78) n-propylbenzene	12.666	91	13010	2.096	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	29214	7.173	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	70392	17.574	ug/l	98
85) sec-Butylbenzene	13.245	105	8246	1.481	ug/l	90
86) p-Isopropyltoluene	13.367	119	6287	1.380	ug/l	94
89) n-Butylbenzene	13.690	91	11453	2.676	ug/l	# 75

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

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