

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018703.D
 Acq On : 26 Jun 2024 13:26
 Operator : SY/MD
 Sample : P3045-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6AB

Quant Time: Jun 27 07:50:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	86410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	157748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	146804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	45637	52.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.920%	
35) Dibromofluoromethane	7.704	113	50307	52.278	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.560%	
50) Toluene-d8	10.173	98	180440	48.759	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	12.477	95	57213	48.960	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.920%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.173	83	2490	1.534	ug/l #	93
40) Benzene	8.149	78	69511	16.969	ug/l	99
52) Toluene	10.240	92	86342	32.829	ug/l	98
67) Ethyl Benzene	11.587	91	27729	5.270	ug/l	94
68) m/p-Xylenes	11.691	106	67572	33.001	ug/l	98
69) o-Xylene	12.026	106	41052	20.849	ug/l	99
78) n-propylbenzene	12.666	91	10035	1.839	ug/l	92
80) 1,3,5-Trimethylbenzene	12.806	105	40161	10.867	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	113270	30.664	ug/l	99
95) Naphthalene	15.233	128	2089464	1080.065	ug/l	99

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

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