

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018695.D
 Acq On : 25 Jun 2024 18:01
 Operator : SY/MD
 Sample : P3045-09
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10AB

Quant Time: Jun 26 02:40:19 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	98150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	177973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	45959	46.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.020%
35) Dibromofluoromethane	7.704	113	54403	50.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.220%
50) Toluene-d8	10.173	98	208015	49.823	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.477	95	64511	48.932	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.860%

Target Compounds						Qvalue
16) Acetone	3.942	43	7867	39.131	ug/l #	83
17) Carbon Disulfide	4.180	76	6768	4.506	ug/l #	95
31) Cyclohexane	7.765	56	5463	3.609	ug/l #	74
39) Methylcyclohexane	9.179	83	9323	5.092	ug/l	96
40) Benzene	8.149	78	268677	58.135	ug/l	100
52) Toluene	10.240	92	307811	103.736	ug/l	98
67) Ethyl Benzene	11.587	91	107041	18.339	ug/l	92
68) m/p-Xylenes	11.697	106	182475	80.345	ug/l	98
69) o-Xylene	12.026	106	64857	29.696	ug/l	99
73) Isopropylbenzene	12.325	105	6761	1.315	ug/l	100
78) n-propylbenzene	12.666	91	14510	2.411	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	20117	4.937	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	50080	12.295	ug/l	99
95) Naphthalene	15.233	128	229114	107.408	ug/l	99

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

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