

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009349.D
 Acq On : 27 Jun 2022 17:39
 Operator : KP/MD
 Sample : N3434-03
 Misc : 5.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2204-27.5

Quant Time: Jun 28 04:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	120224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	182874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	164946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	44218	48.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.420%
35) Dibromofluoromethane	7.710	113	49105	49.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.173	98	140980	48.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.477	95	68836	48.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.940%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	6918	22.508	ug/l	96
17) Carbon Disulfide	4.186	76	4017	1.100	ug/l #	89
25) 2-Butanone	6.972	43	3136	6.785	ug/l	97
31) Cyclohexane	7.759	56	14107	6.489	ug/l #	60
39) Methylcyclohexane	9.173	83	11113	5.384	ug/l	96
67) Ethyl Benzene	11.587	91	56085	9.705	ug/l	96
68) m/p-Xylenes	11.703	106	40741	17.945	ug/l	96
69) o-Xylene	12.026	106	8414	3.949	ug/l	96
73) Isopropylbenzene	12.325	105	8415	1.464	ug/l	100
78) n-propylbenzene	12.666	91	39272	5.541	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	61115	12.624	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	239175	50.108	ug/l	97
89) n-Butylbenzene	13.690	91	5610	1.151	ug/l #	68

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

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