

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073672.D
 Acq On : 01 Aug 2022 20:13
 Operator : JC\MD
 Sample : N3964-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HMGP-SOIL-B

Quant Time: Aug 02 05:06:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	342303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	566000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	568342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	307161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201816	48.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.760%
35) Dibromofluoromethane	7.951	113	187920	52.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.740%
50) Toluene-d8	10.380	98	664852	47.537	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.674	95	262522	55.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.180%

Target Compounds						Qvalue
16) Acetone	4.222	43	131342	58.620	ug/l	98
20) Methylene Chloride	5.016	84	20075	3.488	ug/l #	91
25) 2-Butanone	7.263	43	39272	11.287	ug/l	100
37) Ethyl Acetate	7.345	43	48655	7.293	ug/l	99
39) Methylcyclohexane	9.398	83	11399	1.883	ug/l	89
40) Benzene	8.392	78	314845	19.141	ug/l	99
43) Isopropyl Acetate	8.492	43	210921	23.408	ug/l #	91
52) Toluene	10.439	92	10791	1.074	ug/l	99
67) Ethyl Benzene	11.786	91	403081	19.792	ug/l	100
68) m/p-Xylenes	11.892	106	476413	61.333	ug/l	99
69) o-Xylene	12.222	106	181581	23.978	ug/l	100
73) Isopropylbenzene	12.521	105	45878	2.040	ug/l	98
78) n-propylbenzene	12.863	91	67495	2.668	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	165475	8.943	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	342473	18.823	ug/l	100
86) p-Isopropyltoluene	13.551	119	32189	1.803	ug/l	89
95) Naphthalene	15.427	128	21782535	1248.036	ug/l #	83

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

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