

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073673.D
 Acq On : 01 Aug 2022 20:37
 Operator : JC\MD
 Sample : N3964-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HMGP-SOIL-C

Quant Time: Aug 02 05:06:52 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	8.022	168	386552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	622445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	621008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	350181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216460	45.950	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.900%
35) Dibromofluoromethane	7.951	113	205011	52.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	10.381	98	711039	46.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.460%
62) 4-Bromofluorobenzene	12.674	95	290802	55.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.860%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	135859	53.695	ug/l	97
20) Methylene Chloride	5.022	84	20976	3.055	ug/l	90
25) 2-Butanone	7.263	43	40354	10.270	ug/l	98
29) Tetrahydrofuran	7.622	42	12431	5.004	ug/l	99
37) Ethyl Acetate	7.345	43	57793	7.878	ug/l	98
40) Benzene	8.392	78	125691	6.948	ug/l	93
43) Isopropyl Acetate	8.498	43	230001	23.211	ug/l #	92
67) Ethyl Benzene	11.786	91	177249	7.965	ug/l	97
68) m/p-Xylenes	11.892	106	217060	25.574	ug/l	99
69) o-Xylene	12.222	106	89572	10.825	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	68969	3.269	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	147482	7.110	ug/l	99
86) p-Isopropyltoluene	13.557	119	20976	1.030	ug/l	90
95) Naphthalene	15.433	128	17916604	900.426	ug/l	95

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

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