

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074274.D
 Acq On : 02 Sep 2022 04:56
 Operator : JC\MD
 Sample : N4354-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:45:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	194003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	372848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	357155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	176382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	150671	50.066	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.140%			
35) Dibromofluoromethane	7.951	113	122512	50.495	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	10.380	98	452119	47.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.640%			
62) 4-Bromofluorobenzene	12.668	95	170870	58.807	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.620%			
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	5.534	73	11331	1.347	ug/l #	1
22) Diisopropyl ether	6.404	45	8682m	0.840	ug/l	
31) Cyclohexane	8.016	56	11332	2.279	ug/l #	61
39) Methylcyclohexane	9.386	83	4301	0.931	ug/l	89
40) Benzene	8.392	78	9248	0.748	ug/l #	83
52) Toluene	10.451	92	3413	0.468	ug/l	94
67) Ethyl Benzene	11.786	91	440402	30.535	ug/l	97
68) m/p-Xylenes	11.898	106	6710	1.252	ug/l #	1
69) o-Xylene	12.216	106	3891	0.729	ug/l	86
73) Isopropylbenzene	12.515	105	30847	2.042	ug/l	97
78) n-propylbenzene	12.857	91	102110	5.930	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	619861	52.281	ug/l	98
89) n-Butylbenzene	13.880	91	7080	0.709	ug/l #	52
95) Naphthalene	15.433	128	159825	12.818	ug/l	98

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

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