

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082775.D
 Acq On : 01 Jul 2024 19:06
 Operator : JC\MD
 Sample : P3106-06DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50370DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 00:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	109920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	208067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81485	48.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.140%		
35) Dibromofluoromethane	8.171	113	67815	49.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.000%		
50) Toluene-d8	10.571	98	264996	51.725	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.460%		
62) 4-Bromofluorobenzene	12.847	95	104419	59.350	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	118.700%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	16690	25.987	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	12143	2.983	ug/l	99
25) 2-Butanone	7.500	43	5477m	5.582	ug/l	
37) Ethyl Acetate	7.565	43	187045	87.892	ug/l #	93
40) Benzene	8.606	78	156817	24.277	ug/l	98
52) Toluene	10.629	92	156032	41.137	ug/l	99
67) Ethyl Benzene	11.965	91	21390	2.824	ug/l	99
68) m/p-Xylenes	12.071	106	27864	9.888	ug/l	97
69) o-Xylene	12.400	106	15506	5.710	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	15338	2.653	ug/l	98
95) Naphthalene	15.641	128	9223	1.767	ug/l #	95

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

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