

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075801.D
 Acq On : 15 Dec 2022 05:39
 Operator : JC\MD
 Sample : N5990-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP120722-1

Quant Time: Dec 15 07:45:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	394397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	598749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	514482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	194908	45.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.860%
35) Dibromofluoromethane	8.171	113	179867	48.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	10.571	98	695318	50.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.853	95	215642	46.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.920%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.983	74	2733	1.187	ug/l	100
11) Tert butyl alcohol	5.530	59	123894	204.067	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	459707	39.937	ug/l	97
22) Diisopropyl ether	6.689	45	28171	2.838	ug/l	95
40) Benzene	8.612	78	53072	3.492	ug/l	98
42) 1,2-Dichloroethane	8.677	62	22342	4.422	ug/l	97
67) Ethyl Benzene	11.965	91	73914	4.147	ug/l	100
68) m/p-Xylenes	12.076	106	27887	3.953	ug/l	99
69) o-Xylene	12.400	106	9304	1.333	ug/l	94
73) Isopropylbenzene	12.700	105	5680	0.354	ug/l	98
78) n-propylbenzene	13.041	91	21182	1.198	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	11068	0.825	ug/l	91
84) 1,2,4-Trimethylbenzene	13.488	105	63845	4.797	ug/l	99
95) Naphthalene	15.647	128	184295	16.778	ug/l	100

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

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