

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075816.D
 Acq On : 15 Dec 2022 14:35
 Operator : JC\MD
 Sample : N5990-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP120722-1

Quant Time: Dec 16 03:09:23 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	382509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	510805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	195782	47.048	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.100%
35) Dibromofluoromethane	8.171	113	177293	47.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	10.571	98	680697	49.247	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.853	95	211182	46.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.983	74	2790	1.250	ug/l	96
11) Tert butyl alcohol	5.530	59	139541	236.982	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	478844	42.892	ug/l	95
22) Diisopropyl ether	6.683	45	28731	2.984	ug/l #	94
39) Methylcyclohexane	9.606	83	1870	0.316	ug/l #	90
40) Benzene	8.612	78	54258	3.581	ug/l	100
42) 1,2-Dichloroethane	8.683	62	22104	4.388	ug/l	100
67) Ethyl Benzene	11.965	91	8591	0.486	ug/l	94
68) m/p-Xylenes	12.082	106	3154	0.450	ug/l	94
78) n-propylbenzene	13.041	91	5737	0.332	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	7613	0.586	ug/l	99
95) Naphthalene	15.647	128	26025	4.289	ug/l	99

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

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