

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076231.D
 Acq On : 12 Jan 2023 15:27
 Operator : JC\MD
 Sample : 01130-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230111061-02-VOA

Quant Time: Jan 13 02:00:34 2023
 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	387620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	597278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	530884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	206295	48.921	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.840%		
35) Dibromofluoromethane	8.171	113	179694	48.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.160%		
50) Toluene-d8	10.571	98	696485	50.362	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.720%		
62) 4-Bromofluorobenzene	12.853	95	231066	50.445	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.900%		
Target Compounds						
						Qvalue
8) Diethyl Ether	3.971	74	6210	2.745	ug/l	90
11) Tert butyl alcohol	5.530	59	3282250	5500.739	ug/l	100
29) Tetrahydrofuran	7.841	42	940171	737.085	ug/l	99
40) Benzene	8.612	78	48281	3.185	ug/l	93
52) Toluene	10.635	92	49770	5.041	ug/l	97
65) Chlorobenzene	11.888	112	9093	0.835	ug/l	94
67) Ethyl Benzene	11.965	91	19562	1.064	ug/l	99
68) m/p-Xylenes	12.065	106	63667	8.747	ug/l	99
69) o-Xylene	12.400	106	43615	6.055	ug/l	99
73) Isopropylbenzene	12.694	105	5608	0.322	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	16504	1.132	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	35534	2.457	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	26255	3.156	ug/l	93
95) Naphthalene	15.641	128	36444	4.835	ug/l #	93

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

