

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069096.D
 Acq On : 21 Oct 2021 18:34
 Operator : JC/MD
 Sample : M4301-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 211020074-01-VOA

Quant Time: Oct 22 01:34:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	325612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	568160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	551695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214471	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215661	50.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.460%	
35) Dibromofluoromethane	8.027	113	167881	50.787	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.580%	
50) Toluene-d8	10.443	98	719269	54.382	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	12.733	95	264695	53.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.080%	

Target Compounds					Qvalue	
8) Diethyl Ether	3.835	74	22483	10.648	ug/l	99
11) Tert butyl alcohol	5.366	59	163233	208.083	ug/l	99
16) Acetone	4.293	43	11711	7.310	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	9494	0.810	ug/l	98
29) Tetrahydrofuran	7.689	42	218045	138.756	ug/l	96
40) Benzene	8.464	78	36034	2.438	ug/l	99
49) 1,4-Dioxane	9.571	88	13143	192.139	ug/l	93
52) Toluene	10.507	92	3736	0.393	ug/l	98
65) Chlorobenzene	11.773	112	167071	16.003	ug/l	99
68) m/p-Xylenes	11.956	106	14033	1.909	ug/l	94
69) o-Xylene	12.283	106	12694	1.725	ug/l	99
73) Isopropylbenzene	12.581	105	18463	1.034	ug/l	99
79) 2-Chlorotoluene	13.010	91	11296	0.914	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	11512	0.804	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	55402	8.175	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	3890	0.586	ug/l	97
95) Naphthalene	15.509	128	21055	5.766	ug/l	99

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

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