

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072899.D
 Acq On : 16 Jun 2022 23:41
 Operator : JC\MD
 Sample : N3202-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Jun 17 06:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	408969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	640001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	576588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	247638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	350996	46.454	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.900%
35) Dibromofluoromethane	7.951	113	268081	46.113	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.220%
50) Toluene-d8	10.375	98	664542	29.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	58.400%#
62) 4-Bromofluorobenzene	12.669	95	275170	34.859	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.720%
Target Compounds						Qvalue
11) Tert butyl alcohol	5.298	59	38393	19.516	ug/l	99
16) Acetone	4.246	43	11952	3.134	ug/l	94
18) Methyl Acetate	4.793	43	7060	0.649	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	140276	6.723	ug/l	97
20) Methylene Chloride	5.016	84	4771	0.699	ug/l	87
25) 2-Butanone	7.281	43	5982	0.985	ug/l	96
40) Benzene	8.386	78	41164	1.627	ug/l	99
51) 4-Methyl-2-Pentanone	10.269	43	12093	1.045	ug/l	95
67) Ethyl Benzene	11.780	91	25189	0.938	ug/l	97
68) m/p-Xylenes	11.892	106	14104	1.368	ug/l	96
69) o-Xylene	12.216	106	2596	0.245	ug/l	78
84) 1,2,4-Trimethylbenzene	13.304	105	20170	1.109	ug/l	91

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

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