

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068894.D
 Acq On : 13 Oct 2021 13:42
 Operator : JC/MD
 Sample : M4142-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2087

Quant Time: Oct 14 06:41:35 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	429078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	695356	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	621722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	242982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250944	44.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.72%
35) Dibromofluoromethane	8.024	113	207584	51.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.62%
50) Toluene-d8	10.443	98	846494	52.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.58%
62) 4-Bromofluorobenzene	12.734	95	289758	47.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.88%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.369	59	23197	22.44	ug/l #	88
16) Acetone	4.285	43	1041828	493.48	ug/l	99
18) Methyl Acetate	4.867	43	4746	0.59	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	111731	7.24	ug/l	99
22) Diisopropyl ether	6.498	45	52668	3.41	ug/l	93
25) 2-Butanone	7.335	43	156341	48.97	ug/l	99
37) Ethyl Acetate	7.415	43	23602	3.85	ug/l #	97
40) Benzene	8.461	78	55585	3.07	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	52539	8.37	ug/l	98
52) Toluene	10.508	92	55968	4.81	ug/l	98
67) Ethyl Benzene	11.849	91	5928	0.27	ug/l	92
68) m/p-Xylenes	11.956	106	2301	0.28	ug/l	99
69) o-Xylene	12.283	106	6553	0.79	ug/l	100
95) Naphthalene	15.509	128	15028	5.04	ug/l	98

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

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