

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069123.D
 Acq On : 22 Oct 2021 6:43
 Operator : JC/MD
 Sample : M4284-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20890

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 7:09:35 PM

Quant Time: Oct 22 07:22:34 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	525140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	909737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	953801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	404252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	343043	49.546	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.100%		
35) Dibromofluoromethane	8.027	113	257864	48.719	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.440%		
50) Toluene-d8	10.443	98	1180037	55.720	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.440%		
62) 4-Bromofluorobenzene	12.734	95	491191	61.474	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	122.940%		
Target Compounds						Qvalue
3) Chloromethane	2.298	50	2324	0.362	ug/l	99
11) Tert butyl alcohol	5.409	59	397454	314.153	ug/l	100
16) Acetone	4.323	43	944203	365.428	ug/l	98
18) Methyl Acetate	4.870	43	18231	1.860	ug/l	97
19) Methyl tert-butyl Ether	5.626	73	524798	27.776	ug/l	98
22) Diisopropyl ether	6.501	45	518221	27.395	ug/l	91
25) 2-Butanone	7.343	43	21423651	5483.150	ug/l	92
29) Tetrahydrofuran	7.689	42	60000	23.675	ug/l	95
39) Methylcyclohexane	9.462	83	39756	3.975	ug/l	98
40) Benzene	8.461	78	7852506	331.863	ug/l	100
52) Toluene	10.500	92	20695038m	1359.419	ug/l	
67) Ethyl Benzene	11.846	91	4823809	143.882	ug/l	100
68) m/p-Xylenes	11.953	106	6034316	474.797	ug/l	97
69) o-Xylene	12.283	106	3588079	282.050	ug/l	100
73) Isopropylbenzene	12.581	105	204781	6.086	ug/l	100
78) n-propylbenzene	12.921	91	682782	18.057	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	953793	34.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	5980755	221.479	ug/l	88
85) sec-Butylbenzene	13.503	105	74820m	2.214	ug/l	
86) p-Isopropyltoluene	13.619	119	47799m	1.764	ug/l	
89) n-Butylbenzene	13.943	91	130855	5.800	ug/l #	78
95) Naphthalene	15.507	128	6292485	313.651	ug/l	100

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

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