

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069847.D
 Acq On : 8 Dec 2021 6:14
 Operator : JC/MD
 Sample : M4953-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A377

Quant Time: Dec 08 06:41:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2021
 Supervised By : Amit Patel 12/14/2021

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1256019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2252714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2362269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	882597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	958628	49.432	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.860%
35) Dibromofluoromethane	8.021	113	661139	46.854	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.700%
50) Toluene-d8	10.440	98	2896094	51.115	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.731	95	1089190	53.064	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.120%
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	4155	0.226	ug/l #	88
16) Acetone	4.293	43	40478	3.470	ug/l #	88
30) Chloroform	7.817	83	72435	2.628	ug/l	93
44) Trichloroethene	9.217	130	4894	0.313	ug/l	98
47) Bromodichloromethane	9.759	83	10984	0.503	ug/l	99
60) Dibromochloromethane	11.240	129	3784	2.585	ug/l	95
68) m/p-Xylenes	11.953	106	7761	0.245	ug/l	79
74) N-amyl acetate	12.393	43	21739m	0.626	ug/l	
77) Bromobenzene	12.865	156	4948	0.268	ug/l	77
78) n-propylbenzene	12.918	91	20412	0.234	ug/l	100
84) 1,2,4-Trimethylbenzene	13.366	105	14422	0.240	ug/l	100
86) p-Isopropyltoluene	13.616	119	15054	0.254	ug/l	90
87) 1,3-Dichlorobenzene	13.616	146	12753	0.421	ug/l	91
88) 1,4-Dichlorobenzene	13.694	146	18520m	0.622	ug/l	
89) n-Butylbenzene	13.946	91	27426	0.570	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	14057	0.476	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	3498	0.713	ug/l	67
93) 1,2,4-Trichlorobenzene	15.262	180	21160	4.255	ug/l	96
94) Hexachlorobutadiene	15.364	225	2994	0.383	ug/l	74
95) Naphthalene	15.507	128	92167	5.952	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	26634	4.231	ug/l	98

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

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