

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069833.D
 Acq On : 8 Dec 2021 00:18
 Operator : JC/MD
 Sample : M4956-19 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP07-20211205

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 06:35:35 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1241591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2227162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2370640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	871999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	959139	50.033	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.060%			
35) Dibromofluoromethane	8.021	113	655391	46.980	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.960%			
50) Toluene-d8	10.440	98	2880581	51.425	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.731	95	1090080	53.716	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	11703	0.808	ug/l	93
7) Trichlorofluoromethane	3.384	101	255763	11.682	ug/l	97
12) 1,1-Dichloroethene	4.181	96	44136	3.732	ug/l	90
30) Chloroform	7.817	83	11045	0.405	ug/l	97
44) Trichloroethene	9.217	130	103658	6.702	ug/l	92
64) Tetrachloroethene	10.977	164	84165	5.236	ug/l	97
74) N-amyl acetate	12.390	43	12714	0.371	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	8100	0.271	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	10562m	0.359	ug/l	
89) n-Butylbenzene	13.943	91	17207	0.362	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	7986	0.274	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	11747	3.652	ug/l	99
95) Naphthalene	15.507	128	46831	4.996	ug/l	98

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

