

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070448.D
 Acq On : 3 Jan 2022 19:49
 Operator : JC/MD
 Sample : M5338-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-3

Quant Time: Jan 04 01:37:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	950705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1621363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1430905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	481703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	701237	51.300	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	102.600%	
35) Dibromofluoromethane	8.021	113	494061	50.363	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	100.720%	
50) Toluene-d8	10.440	98	1935445	48.295	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	96.600%	
62) 4-Bromofluorobenzene	12.731	95	697258	48.172	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.340%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.183	96	1194437	123.360	ug/l	91
16) Acetone	4.293	43	35503	4.001	ug/l	99
20) Methylene Chloride	5.095	84	21695	1.767	ug/l #	84
24) 1,1-Dichloroethane	6.388	63	2583361	116.522	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	313617	25.638	ug/l	97
30) Chloroform	7.817	83	10738649	502.075	ug/l	99
32) 1,1,1-Trichloroethane	8.005	97	25923115m	1437.442	ug/l	
38) Carbon Tetrachloride	8.206	117	3240807	209.134	ug/l	98
44) Trichloroethene	9.217	130	122853	10.392	ug/l	91
55) 1,1,2-Trichloroethane	10.894	97	6259	0.525	ug/l	95
64) Tetrachloroethene	10.977	164	618990	59.738	ug/l	97
67) Ethyl Benzene	11.843	91	12930	0.232	ug/l	95
68) m/p-Xylenes	11.950	106	17296	0.854	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	13854	1.293	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	18462	0.535	ug/l	99

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

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