

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082159.D
 Acq On : 16 May 2024 14:07
 Operator : JC\MD
 Sample : P2403-09 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: May 17 04:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 04:08:43 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/17/2024
 Supervised By :Semsettin Yesilyurt 05/17/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148429	51.488	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.980%			
35) Dibromofluoromethane	8.165	113	100619	50.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	10.571	98	367089	48.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.500%			
62) 4-Bromofluorobenzene	12.853	95	120073	44.214	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 88.420%			
Target Compounds					Qvalue	
3) Chloromethane	2.359	50	771	0.258	ug/l #	46
5) Bromomethane	2.959	94	1071	0.664	ug/l #	46
11) Tert butyl alcohol	5.518	59	170m	0.367	ug/l	
13) Acrolein	4.165	56	133	0.388	ug/l #	67
15) Acrylonitrile	5.718	53	740	0.617	ug/l #	73
16) Acetone	4.442	43	1285m	1.087	ug/l	
17) Carbon Disulfide	4.712	76	1595	0.248	ug/l #	74
18) Methyl Acetate	5.018	43	860	0.292	ug/l #	47
20) Methylene Chloride	5.277	84	1089m	0.456	ug/l	
23) Vinyl Acetate	6.612	43	5025m	0.715	ug/l	
25) 2-Butanone	7.488	43	1410	0.786	ug/l	92
29) Tetrahydrofuran	7.847	42	870	0.756	ug/l #	53
31) Cyclohexane	8.230	56	6375	1.385	ug/l #	54
36) 1,1-Dichloropropene	8.371	75	687	0.206	ug/l #	41
42) 1,2-Dichloroethane	8.677	62	920	0.241	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	2733	0.729	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.159	63	1680	0.886	ug/l #	70
59) 2-Hexanone	11.200	43	2052	0.747	ug/l	87
68) m/p-Xylenes	12.076	106	1228	0.304	ug/l	86
77) Bromobenzene	12.982	156	507	0.234	ug/l #	69
88) 1,4-Dichlorobenzene	13.812	146	804m	0.201	ug/l	

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

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