

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026093.D
 Acq On : 10 Jun 2022 14:33
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005303

Quant Time: Jun 11 01:21:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	238325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	121975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	78308	5.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.577	69	84099	5.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.200%		
11) 1,1-Dichloroethene-d2	2.117	63	179962	5.292	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.800%		
20) 2-Butanone-d5	3.905	46	105318	48.369	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 96.740%		
24) Chloroform-d	4.355	84	161171	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
26) 1,2-Dichloroethane-d4	5.037	65	66258	5.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
32) Benzene-d6	5.053	84	323610	5.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.400%		
36) 1,2-Dichloropropane-d6	6.072	67	97147	5.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.000%		
41) Toluene-d8	7.313	98	297375	5.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.800%		
43) trans-1,3-Dichloroprop...	7.622	79	27869	5.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.200%		
46) 2-Hexanone-d5	8.088	63	121564	52.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.320%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60485	5.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	93552	5.013	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.140	85	119310	4.834	ug/L	98
3) Chloromethane	1.249	50	130003	4.704	ug/L	99
5) Vinyl chloride	1.320	62	136070	4.715	ug/L	98
6) Bromomethane	1.532	94	75862	4.535	ug/L	100
8) Chloroethane	1.593	64	83458	4.702	ug/L	98
9) Trichlorofluoromethane	1.761	101	175886	4.781	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	101356	4.835	ug/L	99
12) 1,1-Dichloroethene	2.127	96	96308	4.774	ug/L	97
13) Acetone	2.191	43	67485	38.862	ug/L	88
14) Carbon disulfide	2.301	76	260090	4.519	ug/L	100
15) Methyl Acetate	2.449	43	17866	3.148	ug/L #	73
16) Methylene chloride	2.516	84	98933	4.922	ug/L	98
17) Methyl tert-butyl Ether	2.780	73	161883	4.943	ug/L	99
18) trans-1,2-Dichloroethene	2.770	96	91207	4.794	ug/L	99
19) 1,1-Dichloroethane	3.198	63	170209	4.919	ug/L	98
21) 2-Butanone	3.986	43	104755	46.311	ug/L	89
22) cis-1,2-Dichloroethene	3.918	96	94185	5.023	ug/L	100
23) Bromochloromethane	4.252	128	38432	4.876	ug/L	95
25) Chloroform	4.381	83	176415	4.966	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026093.D
 Acq On : 10 Jun 2022 14:33
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005303

Quant Time: Jun 11 01:21:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	86860	4.946	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	151447	4.843	ug/L	100
30) Cyclohexane	4.680	56	133430	4.905	ug/L	97
31) Carbon tetrachloride	4.831	117	127351	4.959	ug/L	98
33) Benzene	5.101	78	379922	5.073	ug/L	100
34) Trichloroethene	5.918	95	104629	5.347	ug/L	98
35) Methylcyclohexane	6.133	83	147162	4.879	ug/L	99
37) 1,2-Dichloropropane	6.175	63	93967	5.177	ug/L	100
38) Bromodichloromethane	6.510	83	113158	5.161	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	115595	5.168	ug/L	95
40) 4-Methyl-2-pentanone	7.227	43	420694	56.737	ug/L	100
42) Toluene	7.387	91	405364	5.180	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	94818	5.411	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	60884	5.165	ug/L	99
47) Tetrachloroethene	7.976	164	72859	4.810	ug/L	95
48) 2-Hexanone	8.140	43	297458	56.516	ug/L	99
49) Dibromochloromethane	8.246	129	68018	5.286	ug/L	99
50) 1,2-Dibromoethane	8.352	107	53866	5.136	ug/L	97
51) Chlorobenzene	8.879	112	251729	4.942	ug/L	99
52) Ethylbenzene	9.011	91	417132	5.086	ug/L	100
53) m,p-Xylene	9.136	106	163443	5.155	ug/L	100
54) o-Xylene	9.542	106	153326	5.087	ug/L	96
55) Styrene	9.558	104	274455	5.437	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	63702	5.048	ug/L	98
59) Bromoform	9.731	173	30554	5.340	ug/L	99
60) Isopropylbenzene	9.931	105	415088	5.121	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	47663	5.006	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	327323	5.099	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	333132	5.211	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	194785	5.058	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	194687	4.965	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	169265	4.970	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	8769	5.183	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	135881	4.872	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	100844	4.851	ug/L	97
71) Naphthalene	13.500	128	147425	4.991	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	87657	4.982	ug/L	96

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

