

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024801.D
 Acq On : 22 Feb 2022 17:06
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005322

Quant Time: Feb 23 01:09:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44021	3.235	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.568	69	41071	3.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.111	63	88178	3.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.899	46	112479	57.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.740%
24) Chloroform-d	4.352	84	93877	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.034	65	42253	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.050	84	178991	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.069	67	56534	4.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.317	98	153868	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.622	79	18293	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.088	63	89347	54.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36955	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	52856	4.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.131	85	75212	4.808	ug/L	99
3) Chloromethane	1.243	50	77394	4.953	ug/L	99
5) Vinyl chloride	1.311	62	80760	4.708	ug/L	98
6) Bromomethane	1.523	94	49185	4.800	ug/L	99
8) Chloroethane	1.587	64	49863	4.719	ug/L	100
9) Trichlorofluoromethane	1.754	101	106021	4.708	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	60223	4.606	ug/L	99
12) 1,1-Dichloroethene	2.121	96	58974	4.721	ug/L	89
13) Acetone	2.188	43	72328	52.772	ug/L	92
14) Carbon disulfide	2.294	76	170646	4.867	ug/L	100
15) Methyl Acetate	2.442	43	19786	5.514	ug/L	98
16) Methylene chloride	2.510	84	63983	5.201	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	128968	5.251	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	62992	5.163	ug/L	97
19) 1,1-Dichloroethane	3.192	63	118957	5.324	ug/L	99
21) 2-Butanone	3.982	43	122483	57.830	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	67555	5.238	ug/L	96
23) Bromochloromethane	4.253	128	26958	5.408	ug/L	97
25) Chloroform	4.375	83	121739	5.216	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024801.D
 Acq On : 22 Feb 2022 17:06
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005322

Quant Time: Feb 23 01:09:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	63768	5.119	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	102724	5.227	ug/L	99
30) Cyclohexane	4.677	56	97233	4.878	ug/L	100
31) Carbon tetrachloride	4.828	117	83439	5.050	ug/L	99
33) Benzene	5.098	78	265315	5.351	ug/L	100
34) Trichloroethene	5.915	95	69822	5.316	ug/L	99
35) Methylcyclohexane	6.130	83	103755	4.890	ug/L	99
37) 1,2-Dichloropropane	6.175	63	65945	5.630	ug/L	99
38) Bromodichloromethane	6.510	83	78236	5.306	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	85377	5.255	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	305957	54.911	ug/L	99
42) Toluene	7.387	91	275810	5.225	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	67279	5.183	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	41560	5.454	ug/L	98
47) Tetrachloroethene	7.976	164	43958	4.915	ug/L	98
48) 2-Hexanone	8.140	43	218365	55.740	ug/L	98
49) Dibromochloromethane	8.246	129	43435	5.136	ug/L	96
50) 1,2-Dibromoethane	8.352	107	38147	5.486	ug/L	98
51) Chlorobenzene	8.879	112	172332	5.219	ug/L	98
52) Ethylbenzene	9.011	91	293260	5.091	ug/L	100
53) m,p-xylene	9.137	106	111833	5.135	ug/L	100
54) o-xylene	9.542	106	107749	5.063	ug/L	97
55) Styrene	9.558	104	184786	5.338	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	41542	5.155	ug/L	95
59) Bromoform	9.731	173	17800	5.042	ug/L	97
60) Isopropylbenzene	9.931	105	291870	5.059	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	33787	5.345	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	242489	5.042	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	241486	5.059	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	125980	5.178	ug/L	95
65) 1,4-Dichlorobenzene	11.272	146	122759	5.052	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	111666	5.203	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5579	5.162	ug/L	92
69) 1,3,5-Trichlorobenzene	12.641	180	88058	5.104	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	68988	5.075	ug/L	99
71) Naphthalene	13.500	128	119678	5.177	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	58260	5.121	ug/L	99

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

