

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020625\
 Data File : VW038635.D
 Acq On : 06 Feb 2025 16:43
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010232

Quant Time: Feb 11 11:49:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 11 11:28:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.529	114	201208	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.776	117	207460	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	111978	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.278	65	198767	11.38 ug/L	0.00
7) Chloroethane-d5	1.532	69	145099	10.10 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	80303	10.30 ug/L	0.00
20) 2-Butanone-d5	3.799	46	375929	107.38 ug/L	0.00
24) Chloroform-d	4.236	84	324002	10.19 ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	149601	10.38 ug/L	0.00
32) Benzene-d6	4.950	84	629083	10.70 ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	182100	10.29 ug/L	0.00
41) Toluene-d8	7.233	98	589133	11.19 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	73780	11.49 ug/L	0.00
46) 2-Hexanone-d5	8.014	63	304771	122.03 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	153068	10.91 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	197004	10.27 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.105	85	215113	9.59 ug/L	100
3) Chloromethane	1.214	50	200842	8.76 ug/L	99
5) Vinyl chloride	1.282	62	216838	9.36 ug/L	96
6) Bromomethane	1.487	94	99137	8.76 ug/L	97
8) Chloroethane	1.548	64	126060	9.04 ug/L	96
9) Trichlorofluoromethane	1.709	101	291904	9.81 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	161183	9.57 ug/L	99
12) 1,1-Dichloroethene	2.066	96	154972	9.29 ug/L	98
13) Acetone	2.143	43	250561	93.29 ug/L	96
14) Carbon disulfide	2.237	76	519553	9.30 ug/L	99
15) Methyl Acetate	2.384	43	63260	9.23 ug/L	97
16) Methylene chloride	2.442	84	170988	9.24 ug/L	99
17) Methyl tert-butyl Ether	2.700	73	355158	10.25 ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	162029	9.44 ug/L	94
19) 1,1-Dichloroethane	3.105	63	306115	9.38 ug/L	99
21) 2-Butanone	3.880	43	398487	105.37 ug/L	99
22) cis-1,2-Dichloroethene	3.806	96	172725	9.94 ug/L	94
23) Bromochloromethane	4.140	128	77955	9.88 ug/L	97
25) Chloroform	4.265	83	312578	9.66 ug/L	97
27) 1,2-Dichloroethane	5.031	62	182938	10.23 ug/L	100
29) 1,1,1-Trichloroethane	4.500	97	270223	9.71 ug/L	99
30) Cyclohexane	4.571	56	257682	10.37 ug/L	98
31) Carbon tetrachloride	4.725	117	235917	9.63 ug/L	100
33) Benzene	4.998	78	666679	10.13 ug/L	100
34) Trichloroethene	5.825	95	165453	9.74 ug/L	96
35) Methylcyclohexane	6.040	83	264000	10.34 ug/L	97
37) 1,2-Dichloropropane	6.082	63	167594	9.98 ug/L	99
38) Bromodichloromethane	6.423	83	214554	9.74 ug/L	98
39) cis-1,3-Dichloropropene	6.944	75	238638	10.29 ug/L	98
40) 4-Methyl-2-pentanone	7.146	43	996420	114.08 ug/L	98
42) Toluene	7.304	91	716673	10.42 ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	204104	10.37 ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020625\
 Data File : VV038635.D
 Acq On : 06 Feb 2025 16:43
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010232

Quant Time: Feb 11 11:49:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 11 11:28:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.760	97	125970	10.26	ug/L	96
47) Tetrachloroethene	7.895	164	122597	9.35	ug/L	91
48) 2-Hexanone	8.066	43	727411	116.22	ug/L	99
49) Dibromochloromethane	8.166	129	139773	9.97	ug/L	99
50) 1,2-Dibromoethane	8.275	107	118362	10.47	ug/L	93
51) Chlorobenzene	8.805	112	450346	9.84	ug/L	99
52) Ethylbenzene	8.937	91	766329	10.40	ug/L	100
53) m,p-Xylene	9.063	106	297270	10.70	ug/L	98
54) o-Xylene	9.468	106	283458	10.71	ug/L	99
55) Styrene	9.487	104	504819	10.94	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	156100	10.43	ug/L	97
59) Bromoform	9.657	173	71581	9.34	ug/L	97
60) Isopropylbenzene	9.857	105	762992	10.21	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	105451	9.87	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	602557	10.37	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	614393	10.61	ug/L	100
64) 1,3-Dichlorobenzene	11.108	146	358276	9.71	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	362270	9.52	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	337307	9.76	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.355	75	22828	10.63	ug/L	96
69) 1,3,5-Trichlorobenzene	12.574	180	229025	9.18	ug/L	99
70) 1,2,4-trichlorobenzene	13.188	180	187667	10.02	ug/L	99
71) Naphthalene	13.432	128	311921	11.10	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	181554	11.18	ug/L	99

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

