

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031325\
 Data File : VV038701.D
 Acq On : 13 Mar 2025 12:15
 Operator : SY/MD
 Sample : VSTD02039
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 12:43:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 13 11:33:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	191129	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	197507	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	107762	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	258326	13.07	ug/L	0.00
7) Chloroethane-d5	1.529	69	244065	16.40	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.050	65	124111	15.02	ug/L	0.00
20) 2-Butanone-d5	3.777	46	753105	219.44	ug/L	-0.02
24) Chloroform-d	4.233	84	613795	19.59	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.928	65	286489	20.77	ug/L	0.00
32) Benzene-d6	4.944	84	1173049	20.30	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.976	67	362670	21.18	ug/L	0.00
41) Toluene-d8	7.230	98	1086846	21.06	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.542	79	121799	19.38	ug/L	0.00
46) 2-Hexanone-d5	8.011	63	665764	273.44	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.140	84	294388	20.21	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.548	152	390070	20.88	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	390397	17.19	ug/L	99
3) Chloromethane	1.214	50	366526	17.22	ug/L	100
5) Vinyl chloride	1.278	62	401128	17.78	ug/L	96
6) Bromomethane	1.484	94	194544	20.00	ug/L	97
8) Chloroethane	1.545	64	237686	17.01	ug/L	96
9) Trichlorofluoromethane	1.706	101	539577	17.91	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	311891	18.62	ug/L	99
12) 1,1-Dichloroethene	2.060	96	292597	17.98	ug/L	98
13) Acetone	2.121	43	494789	196.31	ug/L	98
14) Carbon disulfide	2.230	76	930042	17.36	ug/L	99
15) Methyl Acetate	2.372	43	122782	18.93	ug/L	98
16) Methylene chloride	2.436	84	319096	18.93	ug/L	98
17) Methyl tert-butyl Ether	2.693	73	702532	18.93	ug/L	98
18) trans-1,2-Dichloroethene	2.683	96	309261	18.93	ug/L	98
19) 1,1-Dichloroethane	3.098	63	591985	18.90	ug/L	99
21) 2-Butanone	3.857	43	782030	206.72	ug/L	95
22) cis-1,2-Dichloroethene	3.799	96	350136	20.85	ug/L	96
23) Bromochloromethane	4.130	128	150371	18.84	ug/L	96
25) Chloroform	4.259	83	598277	19.11	ug/L	97
27) 1,2-Dichloroethane	5.027	62	347916	18.88	ug/L	98
29) 1,1,1-Trichloroethane	4.497	97	519839	18.66	ug/L	99
30) Cyclohexane	4.568	56	512820	21.32	ug/L	98
31) Carbon tetrachloride	4.719	117	455417	18.75	ug/L	100
33) Benzene	4.995	78	1277925	20.44	ug/L	100
34) Trichloroethene	5.818	95	329932	20.54	ug/L	96
35) Methylcyclohexane	6.037	83	547967	21.69	ug/L	97
37) 1,2-Dichloropropane	6.079	63	334759	21.17	ug/L	100
38) Bromodichloromethane	6.420	83	420241	19.36	ug/L	99
39) cis-1,3-Dichloropropene	6.941	75	501529	23.31	ug/L	97
40) 4-Methyl-2-pentanone	7.143	43	1905845	229.64	ug/L	96
42) Toluene	7.304	91	1376065	20.71	ug/L	96
44) trans-1,3-Dichloropropene	7.567	75	413603	22.86	ug/L	98

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45) 1,1,2-Trichloroethane	7.757	97	239779	19.39	ug/L	98
47) Tetrachloroethene	7.892	164	246244	19.71	ug/L	94
48) 2-Hexanone	8.063	43	1370035	223.72	ug/L	99
49) Dibromochloromethane	8.166	129	274379	20.01	ug/L	99
50) 1,2-Dibromoethane	8.272	107	225916	19.76	ug/L	96
51) Chlorobenzene	8.802	112	880097	20.16	ug/L	99
52) Ethylbenzene	8.934	91	1545026	21.92	ug/L	99
53) m,p-Xylene	9.063	106	592146	22.81	ug/L	95
54) o-Xylene	9.468	106	570798	22.52	ug/L	99
55) Styrene	9.484	104	1008559	23.55	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.165	83	291133	19.14	ug/L	98
59) Bromoform	9.654	173	148527	20.63	ug/L	98
60) Isopropylbenzene	9.857	105	1560160	21.98	ug/L	100
61) 1,2,3-Trichloropropane	10.198	75	196905	17.74	ug/L	99
62) 1,3,5-Trimethylbenzene	10.464	105	1281906	22.93	ug/L	99
63) 1,2,4-Trimethylbenzene	10.841	105	1281770	23.07	ug/L	100
64) 1,3-Dichlorobenzene	11.108	146	723225	20.39	ug/L	99
65) 1,4-Dichlorobenzene	11.198	146	728714	20.18	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	665788	20.01	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.355	75	45910	20.34	ug/L	91
69) 1,3,5-Trichlorobenzene	12.571	180	494532	21.25	ug/L	98
70) 1,2,4-trichlorobenzene	13.188	180	425210	24.16	ug/L	98
71) Naphthalene	13.429	128	712400	25.31	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	383523	23.52	ug/L	99

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

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 MSVOA_V
 Instrument :

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