

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044875.D
 Acq On : 10 Feb 2025 13:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021025

Quant Time: Feb 11 06:02:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.173	1.7	105	0.00
3 P	Chloromethane	50.000	47.590	4.8	102	0.00
4 C	Vinyl Chloride	50.000	47.033	5.9#	102	0.00
5 T	Bromomethane	50.000	46.719	6.6	99	0.00
6 T	Chloroethane	50.000	42.198	15.6	87	0.00
7 T	Trichlorofluoromethane	50.000	48.558	2.9	105	0.00
8 T	Diethyl Ether	50.000	47.544	4.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.588	-1.2	109	0.00
10 T	Methyl Iodide	50.000	50.082	-0.2	103	0.00
11 T	Tert butyl alcohol	250.000	251.791	-0.7	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.935	4.1#	104	0.00
13 T	Acrolein	250.000	240.879	3.6	101	0.00
14 T	Allyl chloride	50.000	48.976	2.0	105	0.00
15 T	Acrylonitrile	250.000	251.537	-0.6	102	0.00
16 T	Acetone	250.000	257.198	-2.9	110	0.00
17 T	Carbon Disulfide	50.000	49.472	1.1	105	0.00
18 T	Methyl Acetate	50.000	49.920	0.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.453	1.1	105	0.00
20 T	Methylene Chloride	50.000	47.978	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.129	1.7	103	0.00
22 T	Diisopropyl ether	50.000	50.138	-0.3	105	0.00
23 T	Vinyl Acetate	250.000	257.465	-3.0	106	0.00
24 P	1,1-Dichloroethane	50.000	49.329	1.3	105	0.00
25 T	2-Butanone	250.000	258.175	-3.3	104	0.00
26 T	2,2-Dichloropropane	50.000	50.285	-0.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.493	1.0	106	0.00
28 T	Bromochloromethane	50.000	45.250	9.5	98	0.00
29 T	Tetrahydrofuran	250.000	253.318	-1.3	104	0.00
30 C	Chloroform	50.000	48.393	3.2#	105	0.00
31 T	Cyclohexane	50.000	49.211	1.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.825	2.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.061	3.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.173	1.7	105	0.00
36 T	1,1-Dichloropropene	50.000	48.702	2.6	103	0.00
37 T	Ethyl Acetate	50.000	49.300	1.4	102	0.00
38 T	Carbon Tetrachloride	50.000	49.083	1.8	104	0.00
39 T	Methylcyclohexane	50.000	53.254	-6.5	109	0.00
40 TM	Benzene	50.000	49.919	0.2	104	0.00
41 T	Methacrylonitrile	50.000	53.741	-7.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.410	-0.8	105	0.00
43 T	Isopropyl Acetate	50.000	51.798	-3.6	104	0.00
44 TM	Trichloroethene	50.000	49.917	0.2	105	0.00
45 C	1,2-Dichloropropane	50.000	50.387	-0.8#	105	0.00
46 T	Dibromomethane	50.000	49.540	0.9	103	0.00
47 T	Bromodichloromethane	50.000	50.980	-2.0	105	0.00
48 T	Methyl methacrylate	50.000	52.848	-5.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.138	-2.1	101	0.00
50 S	Toluene-d8	50.000	49.649	0.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.112	-6.0	103	0.00
52 CM	Toluene	50.000	50.680	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.731	-7.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.986	-6.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.811	-1.6	105	0.00
56 T	Ethyl methacrylate	50.000	54.068	-8.1	106	0.00
57 T	1,3-Dichloropropane	50.000	50.852	-1.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.352	-13.7	110	0.00
59 T	2-Hexanone	250.000	269.951	-8.0	103	0.00
60 T	Dibromochloromethane	50.000	51.673	-3.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.436	-2.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.786	-3.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.424	1.2	105	0.00
65 PM	Chlorobenzene	50.000	50.952	-1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.205	-2.4	104	0.00
67 C	Ethyl Benzene	50.000	51.415	-2.8#	105	0.00
68 T	m/p-Xylenes	100.000	104.282	-4.3	105	0.00
69 T	o-Xylene	50.000	50.804	-1.6	105	0.00
70 T	Styrene	50.000	53.521	-7.0	105	0.00
71 P	Bromoform	50.000	53.997	-8.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.921	0.2	104	0.00
74 T	N-ethyl acetate	50.000	52.621	-5.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.331	3.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.659	0.7	104	0.00
77 T	Bromobenzene	50.000	49.725	0.5	104	0.00
78 T	n-propylbenzene	50.000	51.386	-2.8	106	0.00
79 T	2-Chlorotoluene	50.000	49.065	1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.956	-1.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.665	-5.3	109	0.00
82 T	4-Chlorotoluene	50.000	50.872	-1.7	105	0.00
83 T	tert-Butylbenzene	50.000	50.139	-0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.593	-3.2	104	0.00
85 T	sec-Butylbenzene	50.000	51.617	-3.2	107	0.00
86 T	p-Isopropyltoluene	50.000	52.581	-5.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.475	-1.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.526	0.9	105	0.00
89 T	n-Butylbenzene	50.000	55.142	-10.3	108	0.00
90 T	Hexachloroethane	50.000	50.990	-2.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.447	-0.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.684	-3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.726	-5.5	109	0.00
94 T	Hexachlorobutadiene	50.000	50.683	-1.4	110	0.00
95 T	Naphthalene	50.000	53.033	-6.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.575	-3.2	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6