

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046775.D
 Acq On : 19 Jun 2025 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:22:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	53.629	-7.3	103	0.00
3 P	Chloromethane	50.000	52.149	-4.3	106	0.00
4 C	Vinyl Chloride	50.000	53.822	-7.6#	109	0.00
5 T	Bromomethane	50.000	55.188	-10.4	108	0.00
6 T	Chloroethane	50.000	55.480	-11.0	115	0.00
7 T	Trichlorofluoromethane	50.000	52.659	-5.3	107	0.00
8 T	Diethyl Ether	50.000	53.840	-7.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.654	-7.3	112	0.00
10 T	Methyl Iodide	50.000	46.314	7.4	106	0.00
11 T	Tert butyl alcohol	250.000	217.898	12.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	53.603	-7.2#	109	0.00
13 T	Acrolein	250.000	298.999	-19.6	130	0.00
14 T	Allyl chloride	50.000	53.017	-6.0	111	0.00
15 T	Acrylonitrile	250.000	257.376	-3.0	106	0.00
16 T	Acetone	250.000	241.828	3.3	106	0.00
17 T	Carbon Disulfide	50.000	47.607	4.8	104	0.00
18 T	Methyl Acetate	50.000	51.889	-3.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	50.585	-1.2	104	0.00
20 T	Methylene Chloride	50.000	50.266	-0.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.786	-3.6	109	0.00
22 T	Diisopropyl ether	50.000	54.281	-8.6	111	0.00
23 T	Vinyl Acetate	250.000	266.763	-6.7	107	0.00
24 P	1,1-Dichloroethane	50.000	52.369	-4.7	110	0.00
25 T	2-Butanone	250.000	256.282	-2.5	104	0.00
26 T	2,2-Dichloropropane	50.000	51.768	-3.5	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.513	-5.0	111	0.00
28 T	Bromochloromethane	50.000	51.765	-3.5	111	0.00
29 T	Tetrahydrofuran	250.000	255.819	-2.3	104	0.00
30 C	Chloroform	50.000	52.894	-5.8#	109	0.00
31 T	Cyclohexane	50.000	51.222	-2.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.784	-1.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.825	6.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.316	3.4	106	0.00
36 T	1,1-Dichloropropene	50.000	51.182	-2.4	109	0.00
37 T	Ethyl Acetate	50.000	48.219	3.6	105	0.00
38 T	Carbon Tetrachloride	50.000	49.529	0.9	106	0.00
39 T	Methylcyclohexane	50.000	51.281	-2.6	109	0.00
40 TM	Benzene	50.000	52.086	-4.2	110	0.00
41 T	Methacrylonitrile	50.000	54.078	-8.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.860	-1.7	108	0.00
43 T	Isopropyl Acetate	50.000	50.655	-1.3	103	0.00
44 TM	Trichloroethene	50.000	51.252	-2.5	110	0.00
45 C	1,2-Dichloropropane	50.000	51.797	-3.6#	111	0.00
46 T	Dibromomethane	50.000	50.201	-0.4	107	0.00
47 T	Bromodichloromethane	50.000	51.475	-3.0	107	0.00
48 T	Methyl methacrylate	50.000	53.494	-7.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	894.415	10.6	98	0.00
50 S	Toluene-d8	50.000	47.880	4.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.472	-1.8	104	0.00
52 CM	Toluene	50.000	51.477	-3.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.427	-2.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.254	-4.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	51.978	-4.0	110	0.00
56 T	Ethyl methacrylate	50.000	52.671	-5.3	106	0.00
57 T	1,3-Dichloropropane	50.000	51.414	-2.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.571	-18.6	112	0.00
59 T	2-Hexanone	250.000	252.021	-0.8	102	0.00
60 T	Dibromochloromethane	50.000	51.500	-3.0	108	0.00
61 T	1,2-Dibromoethane	50.000	51.083	-2.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.588	2.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.181	-0.4	109	0.00
65 PM	Chlorobenzene	50.000	51.382	-2.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.476	-3.0	109	0.00
67 C	Ethyl Benzene	50.000	51.722	-3.4#	110	0.00
68 T	m/p-Xylenes	100.000	103.739	-3.7	109	0.00
69 T	o-Xylene	50.000	53.151	-6.3	110	0.00
70 T	Styrene	50.000	53.139	-6.3	110	0.00
71 P	Bromoform	50.000	50.164	-0.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.780	-3.6	110	0.00
74 T	N-amyl acetate	50.000	50.472	-0.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.908	-1.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.384	7.2	92	0.00
77 T	Bromobenzene	50.000	51.813	-3.6	111	0.00
78 T	n-propylbenzene	50.000	51.735	-3.5	110	0.00
79 T	2-Chlorotoluene	50.000	49.914	0.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.570	-3.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.021	6.0	105	0.00
82 T	4-Chlorotoluene	50.000	50.293	-0.6	109	0.00
83 T	tert-Butylbenzene	50.000	50.825	-1.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.927	-3.9	111	0.00
85 T	sec-Butylbenzene	50.000	51.281	-2.6	109	0.00
86 T	p-Isopropyltoluene	50.000	51.067	-2.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.259	1.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.505	5.0	110	0.00
89 T	n-Butylbenzene	50.000	50.967	-1.9	110	0.00
90 T	Hexachloroethane	50.000	48.908	2.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.145	-0.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.738	4.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.769	0.5	109	0.00
94 T	Hexachlorobutadiene	50.000	49.603	0.8	107	0.00
95 T	Naphthalene	50.000	50.093	-0.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.228	-0.5	110	0.00

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