

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX063025\
 Data File : VX046842.D
 Acq On : 30 Jun 2025 16:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:32:33 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	45.555	8.9	96	0.00
3 P	Chloromethane	50.000	44.494	11.0	99	0.00
4 C	Vinyl Chloride	50.000	44.987	10.0#	100	0.00
5 T	Bromomethane	50.000	51.993	-4.0	112	0.00
6 T	Chloroethane	50.000	46.262	7.5	105	0.00
7 T	Trichlorofluoromethane	50.000	46.019	8.0	102	0.00
8 T	Diethyl Ether	50.000	46.617	6.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.038	3.9	110	0.00
10 T	Methyl Iodide	50.000	41.054	17.9	101	0.00
11 T	Tert butyl alcohol	250.000	189.569	24.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.409	5.2#	106	0.00
13 T	Acrolein	250.000	240.631	3.7	115	0.00
14 T	Allyl chloride	50.000	45.882	8.2	106	0.00
15 T	Acrylonitrile	250.000	226.125	9.6	102	0.00
16 T	Acetone	250.000	222.045	11.2	107	0.00
17 T	Carbon Disulfide	50.000	39.853	20.3	95	0.00
18 T	Methyl Acetate	50.000	48.005	4.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	44.627	10.7	101	0.00
20 T	Methylene Chloride	50.000	44.927	10.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.643	8.7	105	0.00
22 T	Diisopropyl ether	50.000	48.468	3.1	109	0.00
23 T	Vinyl Acetate	250.000	233.110	6.8	103	0.00
24 P	1,1-Dichloroethane	50.000	46.711	6.6	108	0.00
25 T	2-Butanone	250.000	219.834	12.1	98	0.00
26 T	2,2-Dichloropropane	50.000	47.011	6.0	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.374	7.3	108	0.00
28 T	Bromochloromethane	50.000	47.305	5.4	111	-0.01
29 T	Tetrahydrofuran	250.000	218.183	12.7	98	0.00
30 C	Chloroform	50.000	47.695	4.6#	107	0.00
31 T	Cyclohexane	50.000	43.949	12.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	44.613	10.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.084	13.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	46.785	6.4	108	0.00
36 T	1,1-Dichloropropene	50.000	46.641	6.7	105	0.00
37 T	Ethyl Acetate	50.000	42.385	15.2	97	0.00
38 T	Carbon Tetrachloride	50.000	44.650	10.7	101	0.00
39 T	Methylcyclohexane	50.000	45.441	9.1	102	0.00
40 TM	Benzene	50.000	47.444	5.1	106	0.00
41 T	Methacrylonitrile	50.000	49.001	2.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.706	8.6	103	0.00
43 T	Isopropyl Acetate	50.000	45.892	8.2	99	0.00
44 TM	Trichloroethene	50.000	47.263	5.5	107	0.00
45 C	1,2-Dichloropropane	50.000	47.853	4.3#	109	0.00
46 T	Dibromomethane	50.000	46.283	7.4	104	0.00
47 T	Bromodichloromethane	50.000	48.073	3.9	106	0.00
48 T	Methyl methacrylate	50.000	47.297	5.4	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	821.874	17.8	95	0.00
50 S	Toluene-d8	50.000	46.624	6.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.587	9.0	99	0.00
52 CM	Toluene	50.000	47.553	4.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	47.798	4.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.821	4.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.019	4.0	108	0.00
56 T	Ethyl methacrylate	50.000	47.673	4.7	102	0.00
57 T	1,3-Dichloropropane	50.000	47.498	5.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.143	-1.3	101	0.00
59 T	2-Hexanone	250.000	226.376	9.4	97	0.00
60 T	Dibromochloromethane	50.000	47.269	5.5	105	0.00
61 T	1,2-Dibromoethane	50.000	47.185	5.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.565	6.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	45.907	8.2	106	0.00
65 PM	Chlorobenzene	50.000	47.234	5.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.484	5.0	107	0.00
67 C	Ethyl Benzene	50.000	47.078	5.8#	107	0.00
68 T	m/p-Xylenes	100.000	95.303	4.7	107	0.00
69 T	o-Xylene	50.000	48.939	2.1	108	0.00
70 T	Styrene	50.000	48.677	2.6	108	0.00
71 P	Bromoform	50.000	46.917	6.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	47.351	5.3	107	0.00
74 T	N-amyl acetate	50.000	45.716	8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.195	7.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	42.693	14.6	90	0.00
77 T	Bromobenzene	50.000	47.160	5.7	107	0.00
78 T	n-propylbenzene	50.000	47.309	5.4	107	0.00
79 T	2-Chlorotoluene	50.000	46.142	7.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.010	6.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.230	9.5	108	0.00
82 T	4-Chlorotoluene	50.000	46.290	7.4	107	0.00
83 T	tert-Butylbenzene	50.000	46.554	6.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.328	5.3	108	0.00
85 T	sec-Butylbenzene	50.000	46.506	7.0	105	0.00
86 T	p-Isopropyltoluene	50.000	46.541	6.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	45.476	9.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	44.365	11.3	109	0.00
89 T	n-Butylbenzene	50.000	45.702	8.6	105	0.00
90 T	Hexachloroethane	50.000	44.604	10.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.018	8.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.922	16.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.952	10.1	105	0.00
94 T	Hexachlorobutadiene	50.000	42.180	15.6	97	0.00
95 T	Naphthalene	50.000	45.422	9.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.712	8.6	106	0.00

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