

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102825\
 Data File : VX048402.D
 Acq On : 28 Oct 2025 16:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 01:21:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	41.039	17.9	114	0.00
3 P	Chloromethane	50.000	22.981	54.0#	64	0.00
4 C	Vinyl Chloride	50.000	65.094	-30.2#	181	0.00
5 T	Bromomethane	50.000	34.028	31.9#	95	0.00
6 T	Chloroethane	50.000	67.758	-35.5#	187	0.00
7 T	Trichlorofluoromethane	50.000	54.446	-8.9	150	0.00
8 T	Diethyl Ether	50.000	73.177	-46.4#	205	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.456	1.1	139	0.00
10 T	Methyl Iodide	50.000	144.597	-189.2#	386	0.00
11 T	Tert butyl alcohol	250.000	195.854	21.7	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.275	-0.5#	142	0.00
13 T	Acrolein	250.000	246.778	1.3	140	0.00
14 T	Allyl chloride	50.000	51.051	-2.1	144	0.00
15 T	Acrylonitrile	250.000	243.531	2.6	133	0.00
16 T	Acetone	250.000	174.677	30.1#	108	0.00
17 T	Carbon Disulfide	50.000	41.763	16.5	125	0.00
18 T	Methyl Acetate	50.000	53.092	-6.2	149	0.00
19 T	Methyl tert-butyl Ether	50.000	49.010	2.0	134	0.00
20 T	Methylene Chloride	50.000	50.389	-0.8	140	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.463	3.1	136	0.00
22 T	Diisopropyl ether	50.000	56.609	-13.2	154	0.00
23 T	Vinyl Acetate	250.000	236.286	5.5	127	0.00
24 P	1,1-Dichloroethane	50.000	51.370	-2.7	144	0.00
25 T	2-Butanone	250.000	210.011	16.0	119	0.00
26 T	2,2-Dichloropropane	50.000	47.905	4.2	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.643	-1.3	142	0.00
28 T	Bromochloromethane	50.000	51.012	-2.0	131	0.00
29 T	Tetrahydrofuran	250.000	244.922	2.0	136	0.00
30 C	Chloroform	50.000	49.351	1.3#	138	0.00
31 T	Cyclohexane	50.000	50.594	-1.2	140	0.00
32 T	1,1,1-Trichloroethane	50.000	46.998	6.0	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.344	3.3	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	138	0.00
35 S	Dibromofluoromethane	50.000	39.797	20.4	114	0.00
36 T	1,1-Dichloropropene	50.000	43.483	13.0	135	0.00
37 T	Ethyl Acetate	50.000	48.813	2.4	148	0.00
38 T	Carbon Tetrachloride	50.000	39.960	20.1	120	0.00
39 T	Methylcyclohexane	50.000	46.103	7.8	135	0.00
40 TM	Benzene	50.000	47.237	5.5	141	0.00
41 T	Methacrylonitrile	50.000	45.911	8.2	131	0.00
42 TM	1,2-Dichloroethane	50.000	45.281	9.4	130	0.00
43 T	Isopropyl Acetate	50.000	47.127	5.7	135	0.00
44 TM	Trichloroethene	50.000	45.528	8.9	134	0.00
45 C	1,2-Dichloropropane	50.000	49.670	0.7#	143	0.00
46 T	Dibromomethane	50.000	44.758	10.5	131	0.00
47 T	Bromodichloromethane	50.000	44.976	10.0	130	0.00
48 T	Methyl methacrylate	50.000	46.934	6.1	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	780.214	22.0	107	0.00
50 S	Toluene-d8	50.000	47.104	5.8	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.426	8.2	128	0.00
52 CM	Toluene	50.000	46.776	6.4#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	42.407	15.2	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.333	17.3	117	0.00
55 T	1,1,2-Trichloroethane	50.000	46.013	8.0	132	0.00
56 T	Ethyl methacrylate	50.000	46.872	6.3	129	0.00
57 T	1,3-Dichloropropane	50.000	46.672	6.7	134	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.247	4.7	133	0.00
59 T	2-Hexanone	250.000	218.657	12.5	120	0.00
60 T	Dibromochloromethane	50.000	41.823	16.4	122	0.00
61 T	1,2-Dibromoethane	50.000	43.728	12.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	46.554	6.9	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	134	0.00
64 T	Tetrachloroethene	50.000	46.485	7.0	141	0.00
65 PM	Chlorobenzene	50.000	46.625	6.8	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.774	12.5	124	0.00
67 C	Ethyl Benzene	50.000	46.779	6.4#	131	0.00
68 T	m/p-Xylenes	100.000	95.767	4.2	133	0.00
69 T	o-Xylene	50.000	47.427	5.1	131	0.00
70 T	Styrene	50.000	48.271	3.5	132	0.00
71 P	Bromoform	50.000	39.467	21.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	47.774	4.5	132	0.00
74 T	N-ethyl acetate	50.000	48.619	2.8	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.102	11.8	121	0.00
76 T	1,2,3-Trichloropropane	50.000	48.851	2.3	140	0.00
77 T	Bromobenzene	50.000	46.042	7.9	128	0.00
78 T	n-propylbenzene	50.000	48.641	2.7	133	0.00
79 T	2-Chlorotoluene	50.000	47.933	4.1	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.508	5.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.435	43.1#	78	0.00
82 T	4-Chlorotoluene	50.000	47.062	5.9	129	0.00
83 T	tert-Butylbenzene	50.000	47.214	5.6	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.006	4.0	131	0.00
85 T	sec-Butylbenzene	50.000	48.606	2.8	136	0.00
86 T	p-Isopropyltoluene	50.000	47.571	4.9	134	0.00
87 T	1,3-Dichlorobenzene	50.000	45.079	9.8	131	0.00
88 T	1,4-Dichlorobenzene	50.000	44.158	11.7	130	0.00
89 T	n-Butylbenzene	50.000	48.270	3.5	141	0.00
90 T	Hexachloroethane	50.000	41.360	17.3	121	0.00
91 T	1,2-Dichlorobenzene	50.000	45.355	9.3	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.188	17.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.511	9.0	135	0.00
94 T	Hexachlorobutadiene	50.000	49.555	0.9	142	0.00
95 T	Naphthalene	50.000	45.963	8.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.623	6.8	134	0.00

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