

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102425\
 Data File : VX048353.D
 Acq On : 24 Oct 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 23:05:56 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	44.408	11.2	105	0.00
3 P	Chloromethane	50.000	24.009	52.0#	57	0.00
4 C	Vinyl Chloride	50.000	68.154	-36.3#	161	0.00
5 T	Bromomethane	50.000	35.116	29.8#	83	0.00
6 T	Chloroethane	50.000	69.795	-39.6#	164	0.00
7 T	Trichlorofluoromethane	50.000	61.011	-22.0	143	0.00
8 T	Diethyl Ether	50.000	71.117	-42.2#	170	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.078	-4.2	124	0.00
10 T	Methyl Iodide	50.000	145.110	-190.2#	329	0.00
11 T	Tert butyl alcohol	250.000	188.008	24.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.547	-3.1#	124	0.00
13 T	Acrolein	250.000	303.455	-21.4	146	0.00
14 T	Allyl chloride	50.000	52.626	-5.3	126	0.00
15 T	Acrylonitrile	250.000	239.471	4.2	111	0.00
16 T	Acetone	250.000	193.768	22.5	102	0.00
17 T	Carbon Disulfide	50.000	44.407	11.2	113	0.00
18 T	Methyl Acetate	50.000	51.241	-2.5	122	0.00
19 T	Methyl tert-butyl Ether	50.000	49.188	1.6	114	0.00
20 T	Methylene Chloride	50.000	48.781	2.4	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.846	2.3	117	0.00
22 T	Diisopropyl ether	50.000	56.729	-13.5	131	0.00
23 T	Vinyl Acetate	250.000	245.353	1.9	112	0.00
24 P	1,1-Dichloroethane	50.000	52.017	-4.0	124	0.00
25 T	2-Butanone	250.000	217.495	13.0	104	0.00
26 T	2,2-Dichloropropane	50.000	50.451	-0.9	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.885	0.2	119	0.00
28 T	Bromochloromethane	50.000	52.749	-5.5	115	0.00
29 T	Tetrahydrofuran	250.000	239.119	4.4	113	0.00
30 C	Chloroform	50.000	50.495	-1.0#	120	0.00
31 T	Cyclohexane	50.000	53.842	-7.7	126	0.00
32 T	1,1,1-Trichloroethane	50.000	49.248	1.5	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.565	2.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	39.419	21.2	93	0.00
36 T	1,1-Dichloropropene	50.000	46.369	7.3	119	0.00
37 T	Ethyl Acetate	50.000	51.057	-2.1	128	0.00
38 T	Carbon Tetrachloride	50.000	43.846	12.3	108	0.00
39 T	Methylcyclohexane	50.000	49.732	0.5	121	0.00
40 TM	Benzene	50.000	47.991	4.0	119	0.00
41 T	Methacrylonitrile	50.000	49.974	0.1	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.865	0.3	119	0.00
43 T	Isopropyl Acetate	50.000	49.940	0.1	119	0.00
44 TM	Trichloroethene	50.000	46.488	7.0	114	0.00
45 C	1,2-Dichloropropane	50.000	50.904	-1.8#	121	0.00
46 T	Dibromomethane	50.000	46.488	7.0	112	0.00
47 T	Bromodichloromethane	50.000	47.075	5.8	113	0.00
48 T	Methyl methacrylate	50.000	50.123	-0.2	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	767.869	23.2	87	0.00
50 S	Toluene-d8	50.000	46.661	6.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.909	2.8	112	0.00
52 CM	Toluene	50.000	47.417	5.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	44.482	11.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.583	14.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.020	8.0	109	0.00
56 T	Ethyl methacrylate	50.000	47.538	4.9	108	0.00
57 T	1,3-Dichloropropane	50.000	47.465	5.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.040	0.8	114	0.00
59 T	2-Hexanone	250.000	236.310	5.5	108	0.00
60 T	Dibromochloromethane	50.000	42.719	14.6	103	0.00
61 T	1,2-Dibromoethane	50.000	44.069	11.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	45.251	9.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	47.502	5.0	118	0.00
65 PM	Chlorobenzene	50.000	46.854	6.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.425	9.2	105	0.00
67 C	Ethyl Benzene	50.000	48.997	2.0#	113	0.00
68 T	m/p-Xylenes	100.000	98.351	1.6	111	0.00
69 T	o-Xylene	50.000	48.426	3.1	110	0.00
70 T	Styrene	50.000	49.017	2.0	110	0.00
71 P	Bromoform	50.000	39.641	20.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.486	3.0	113	0.00
74 T	N-ethyl acetate	50.000	51.949	-3.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.044	11.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.393	1.2	119	0.00
77 T	Bromobenzene	50.000	45.528	8.9	106	0.00
78 T	n-propylbenzene	50.000	50.437	-0.9	116	0.00
79 T	2-Chlorotoluene	50.000	48.357	3.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.442	3.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.518	43.0#	66	0.00
82 T	4-Chlorotoluene	50.000	48.674	2.7	113	0.00
83 T	tert-Butylbenzene	50.000	48.055	3.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.628	2.7	112	0.00
85 T	sec-Butylbenzene	50.000	49.795	0.4	117	0.00
86 T	p-Isopropyltoluene	50.000	48.680	2.6	115	0.00
87 T	1,3-Dichlorobenzene	50.000	44.932	10.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	43.644	12.7	108	0.00
89 T	n-Butylbenzene	50.000	51.016	-2.0	125	0.00
90 T	Hexachloroethane	50.000	42.679	14.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	44.694	10.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.426	13.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.654	8.7	114	0.00
94 T	Hexachlorobutadiene	50.000	50.828	-1.7	123	0.00
95 T	Naphthalene	50.000	44.472	11.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.740	8.5	111	0.00

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