

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102125\
 Data File : VX048252.D
 Acq On : 21 Oct 2025 08:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:21:20 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	116	-0.01
2 T	Dichlorodifluoromethane	50.000	48.214	3.6	119	0.00
3 P	Chloromethane	50.000	48.746	2.5	121	0.00
4 C	Vinyl Chloride	50.000	50.463	-0.9#	125	0.00
5 T	Bromomethane	50.000	49.645	0.7	123	0.00
6 T	Chloroethane	50.000	50.036	-0.1	123	0.00
7 T	Trichlorofluoromethane	50.000	47.687	4.6	117	0.00
8 T	Diethyl Ether	50.000	46.991	6.0	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.541	4.9	119	0.00
10 T	Methyl Iodide	50.000	45.766	8.5	108	0.00
11 T	Tert butyl alcohol	250.000	172.886	30.8#	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.416	5.2#	119	0.00
13 T	Acrolein	250.000	272.848	-9.1	138	0.00
14 T	Allyl chloride	50.000	45.594	8.8	114	0.00
15 T	Acrylonitrile	250.000	211.101	15.6	102	0.00
16 T	Acetone	250.000	239.598	4.2	132	0.00
17 T	Carbon Disulfide	50.000	43.489	13.0	116	0.00
18 T	Methyl Acetate	50.000	40.924	18.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	44.001	12.0	107	-0.01
20 T	Methylene Chloride	50.000	47.460	5.1	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.681	6.6	116	0.00
22 T	Diisopropyl ether	50.000	46.439	7.1	112	0.00
23 T	Vinyl Acetate	250.000	226.065	9.6	108	0.00
24 P	1,1-Dichloroethane	50.000	45.296	9.4	113	0.00
25 T	2-Butanone	250.000	213.793	14.5	107	0.00
26 T	2,2-Dichloropropane	50.000	44.950	10.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.309	9.4	113	-0.01
28 T	Bromochloromethane	50.000	49.917	0.2	114	0.00
29 T	Tetrahydrofuran	250.000	190.379	23.8	94	0.00
30 C	Chloroform	50.000	44.807	10.4#	111	0.00
31 T	Cyclohexane	50.000	45.286	9.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	44.462	11.1	110	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.938	6.1	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.844	0.3	116	-0.01
36 T	1,1-Dichloropropene	50.000	44.412	11.2	112	-0.01
37 T	Ethyl Acetate	50.000	40.418	19.2	99	0.00
38 T	Carbon Tetrachloride	50.000	44.491	11.0	108	0.00
39 T	Methylcyclohexane	50.000	44.497	11.0	106	0.00
40 TM	Benzene	50.000	45.424	9.2	111	-0.01
41 T	Methacrylonitrile	50.000	42.707	14.6	99	-0.01
42 TM	1,2-Dichloroethane	50.000	44.791	10.4	105	0.00
43 T	Isopropyl Acetate	50.000	40.859	18.3	96	0.00
44 TM	Trichloroethene	50.000	45.286	9.4	109	0.00
45 C	1,2-Dichloropropane	50.000	45.586	8.8#	107	0.00
46 T	Dibromomethane	50.000	44.649	10.7	106	0.00
47 T	Bromodichloromethane	50.000	45.265	9.5	107	0.00
48 T	Methyl methacrylate	50.000	41.000	18.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	782.834	21.7	87	0.00
50 S	Toluene-d8	50.000	48.070	3.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	198.518	20.6	90	0.00
52 CM	Toluene	50.000	44.443	11.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	45.367	9.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.199	9.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	43.758	12.5	102	0.00
56 T	Ethyl methacrylate	50.000	42.533	14.9	95	0.00
57 T	1,3-Dichloropropane	50.000	43.726	12.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.469	14.6	97	0.00
59 T	2-Hexanone	250.000	213.881	14.4	96	0.00
60 T	Dibromochloromethane	50.000	43.319	13.4	103	0.00
61 T	1,2-Dibromoethane	50.000	43.228	13.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.072	7.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	43.569	12.9	106	0.00
65 PM	Chlorobenzene	50.000	45.568	8.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.215	9.6	102	0.00
67 C	Ethyl Benzene	50.000	45.371	9.3#	102	0.00
68 T	m/p-Xylenes	100.000	93.624	6.4	103	0.00
69 T	o-Xylene	50.000	45.486	9.0	100	0.00
70 T	Styrene	50.000	47.309	5.4	103	0.00
71 P	Bromoform	50.000	42.915	14.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.258	7.5	103	0.00
74 T	N-amyl acetate	50.000	41.490	17.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.990	14.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.116	11.8	102	0.00
77 T	Bromobenzene	50.000	45.589	8.8	102	0.00
78 T	n-propylbenzene	50.000	46.739	6.5	103	0.00
79 T	2-Chlorotoluene	50.000	45.456	9.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.077	7.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.041	13.9	95	0.00
82 T	4-Chlorotoluene	50.000	45.973	8.1	102	0.00
83 T	tert-Butylbenzene	50.000	44.748	10.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.257	7.5	102	0.00
85 T	sec-Butylbenzene	50.000	44.772	10.5	101	0.00
86 T	p-Isopropyltoluene	50.000	44.510	11.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	45.050	9.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	43.374	13.3	103	0.00
89 T	n-Butylbenzene	50.000	43.269	13.5	101	0.00
90 T	Hexachloroethane	50.000	43.425	13.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	43.698	12.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.283	19.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.369	19.3	97	0.00
94 T	Hexachlorobutadiene	50.000	41.267	17.5	95	0.00
95 T	Naphthalene	50.000	41.531	16.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.446	17.1	96	0.00

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