

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048308.D
 Acq On : 22 Oct 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 05:58:30 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	38.824	22.4	110	0.00
3 P	Chloromethane	50.000	23.638	52.7#	67	0.00
4 C	Vinyl Chloride	50.000	62.022	-24.0#	176	0.00
5 T	Bromomethane	50.000	32.356	35.3#	92	0.00
6 T	Chloroethane	50.000	65.362	-30.7#	184	0.00
7 T	Trichlorofluoromethane	50.000	51.880	-3.8	146	0.00
8 T	Diethyl Ether	50.000	67.517	-35.0#	194	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	33.597	32.8#	96	0.00
10 T	Methyl Iodide	50.000	80.726	-61.5#	220	0.00
11 T	Tert butyl alcohol	250.000	140.093	44.0#	84	0.00
12 CM	1,1-Dichloroethene	50.000	36.180	27.6#	104	0.00
13 T	Acrolein	250.000	315.647	-26.3#	183	0.00
14 T	Allyl chloride	50.000	27.644	44.7#	80	0.00
15 T	Acrylonitrile	250.000	138.075	44.8#	77	0.00
16 T	Acetone	250.000	120.131	51.9#	76	0.00
17 T	Carbon Disulfide	50.000	25.495	49.0#	78	0.00
18 T	Methyl Acetate	50.000	35.728	28.5#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	31.207	37.6#	87	0.00
20 T	Methylene Chloride	50.000	29.518	41.0#	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	29.957	40.1#	86	0.00
22 T	Diisopropyl ether	50.000	50.635	-1.3	141	0.00
23 T	Vinyl Acetate	250.000	241.211	3.5	132	0.00
24 P	1,1-Dichloroethane	50.000	31.824	36.4#	91	0.00
25 T	2-Butanone	250.000	226.319	9.5	130	0.00
26 T	2,2-Dichloropropane	50.000	43.131	13.7	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.014	2.0	140	0.00
28 T	Bromochloromethane	50.000	51.950	-3.9	137	0.00
29 T	Tetrahydrofuran	250.000	250.563	-0.2	142	0.00
30 C	Chloroform	50.000	45.928	8.1#	131	0.00
31 T	Cyclohexane	50.000	49.868	0.3	141	0.00
32 T	1,1,1-Trichloroethane	50.000	44.558	10.9	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.315	15.4	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	43.158	13.7	116	0.00
36 T	1,1-Dichloropropene	50.000	45.375	9.3	132	0.00
37 T	Ethyl Acetate	50.000	54.827	-9.7	156	0.00
38 T	Carbon Tetrachloride	50.000	40.741	18.5	114	0.00
39 T	Methylcyclohexane	50.000	47.470	5.1	131	0.00
40 TM	Benzene	50.000	46.000	8.0	129	0.00
41 T	Methacrylonitrile	50.000	51.006	-2.0	137	0.00
42 TM	1,2-Dichloroethane	50.000	45.697	8.6	123	0.00
43 T	Isopropyl Acetate	50.000	51.932	-3.9	140	0.00
44 TM	Trichloroethene	50.000	47.655	4.7	132	0.00
45 C	1,2-Dichloropropane	50.000	50.369	-0.7#	136	0.00
46 T	Dibromomethane	50.000	45.095	9.8	124	0.00
47 T	Bromodichloromethane	50.000	44.420	11.2	121	0.00
48 T	Methyl methacrylate	50.000	48.050	3.9	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	879.716	12.0	113	0.00
50 S	Toluene-d8	50.000	48.945	2.1	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.006	-3.6	136	0.00
52 CM	Toluene	50.000	48.329	3.3#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	43.501	13.0	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.840	14.3	114	0.00
55 T	1,1,2-Trichloroethane	50.000	38.524	23.0	104	0.00
56 T	Ethyl methacrylate	50.000	44.971	10.1	116	0.00
57 T	1,3-Dichloropropane	50.000	31.867	36.3#	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.410	-2.2	134	0.00
59 T	2-Hexanone	250.000	151.826	39.3#	79	0.00
60 T	Dibromochloromethane	50.000	29.838	40.3#	82	0.00
61 T	1,2-Dibromoethane	50.000	31.036	37.9#	84	0.00
62 S	4-Bromofluorobenzene	50.000	33.314	33.4#	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.141	-2.3	102	0.00
65 PM	Chlorobenzene	50.000	44.931	10.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.916	8.2	86	0.00
67 C	Ethyl Benzene	50.000	45.820	8.4#	85	0.00
68 T	m/p-Xylenes	100.000	93.917	6.1	86	0.00
69 T	o-Xylene	50.000	46.180	7.6	84	0.00
70 T	Styrene	50.000	46.785	6.4	84	0.00
71 P	Bromoform	50.000	42.089	15.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.063	3.9	88	0.00
74 T	N-ethyl acetate	50.000	45.596	8.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.003	12.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.768	-1.5	96	0.00
77 T	Bromobenzene	50.000	48.168	3.7	88	0.00
78 T	n-propylbenzene	50.000	47.765	4.5	87	0.00
79 T	2-Chlorotoluene	50.000	47.160	5.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.075	3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.856	34.3#	60	0.00
82 T	4-Chlorotoluene	50.000	46.681	6.6	85	0.00
83 T	tert-Butylbenzene	50.000	46.177	7.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.822	4.4	87	0.00
85 T	sec-Butylbenzene	50.000	45.855	8.3	85	0.00
86 T	p-Isopropyltoluene	50.000	46.741	6.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	44.479	11.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	43.891	12.2	86	0.00
89 T	n-Butylbenzene	50.000	44.679	10.6	86	0.00
90 T	Hexachloroethane	50.000	37.170	25.7#	72	0.00
91 T	1,2-Dichlorobenzene	50.000	45.560	8.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.953	6.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.736	6.5	92	0.00
94 T	Hexachlorobutadiene	50.000	49.279	1.4	93	0.00
95 T	Naphthalene	50.000	47.634	4.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.178	5.6	90	0.00

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