

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048840.D
 Acq On : 12 Dec 2025 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 22:07:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	62.058	-24.1	91	0.00
3 P	Chloromethane	50.000	51.846	-3.7	85	0.00
4 C	Vinyl Chloride	50.000	49.116	1.8#	78	0.00
5 T	Bromomethane	50.000	56.173	-12.3	83	0.00
6 T	Chloroethane	50.000	49.511	1.0	81	0.00
7 T	Trichlorofluoromethane	50.000	50.963	-1.9	79	0.00
8 T	Diethyl Ether	50.000	48.250	3.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.701	4.6	75	0.00
10 T	Methyl Iodide	50.000	49.431	1.1	76	0.00
11 T	Tert butyl alcohol	250.000	107.970	56.8#	33	0.00
12 CM	1,1-Dichloroethene	50.000	46.862	6.3#	74	0.00
13 T	Acrolein	250.000	201.658	19.3	77	0.00
14 T	Allyl chloride	50.000	53.927	-7.9	80	0.00
15 T	Acrylonitrile	250.000	178.197	28.7#	54	0.00
16 T	Acetone	250.000	127.535	49.0#	44	0.00
17 T	Carbon Disulfide	50.000	45.706	8.6	71	0.00
18 T	Methyl Acetate	50.000	36.280	27.4#	55	0.00
19 T	Methyl tert-butyl Ether	50.000	47.855	4.3	74	0.00
20 T	Methylene Chloride	50.000	52.026	-4.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.216	1.6	76	0.00
22 T	Diisopropyl ether	50.000	59.351	-18.7	113	0.00
23 T	Vinyl Acetate	250.000	258.851	-3.5	94	0.00
24 P	1,1-Dichloroethane	50.000	58.378	-16.8	107	0.00
25 T	2-Butanone	250.000	146.768	41.3#	54	0.00
26 T	2,2-Dichloropropane	50.000	52.828	-5.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.008	-8.0	94	-0.01
28 T	Bromochloromethane	50.000	51.022	-2.0	100	-0.01
29 T	Tetrahydrofuran	250.000	141.355	43.5#	54	0.00
30 C	Chloroform	50.000	55.299	-10.6#	101	0.00
31 T	Cyclohexane	50.000	46.281	7.4	86	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.856	-3.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.579	-5.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.827	-3.7	94	0.00
36 T	1,1-Dichloropropene	50.000	46.305	7.4	88	-0.01
37 T	Ethyl Acetate	50.000	33.208	33.6#	61	0.00
38 T	Carbon Tetrachloride	50.000	49.344	1.3	88	-0.01
39 T	Methylcyclohexane	50.000	44.342	11.3	68	0.00
40 TM	Benzene	50.000	51.782	-3.6	97	-0.01
41 T	Methacrylonitrile	50.000	40.658	18.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.676	-3.4	100	-0.01
43 T	Isopropyl Acetate	50.000	36.316	27.4#	72	-0.01
44 TM	Trichloroethene	50.000	49.725	0.5	87	0.00
45 C	1,2-Dichloropropane	50.000	53.577	-7.2#	86	0.00
46 T	Dibromomethane	50.000	48.291	3.4	78	-0.01
47 T	Bromodichloromethane	50.000	51.014	-2.0	85	0.00
48 T	Methyl methacrylate	50.000	36.795	26.4#	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	580.803	41.9#	48	0.00
50 S	Toluene-d8	50.000	48.990	2.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	161.124	35.6#	50	0.00
52 CM	Toluene	50.000	52.144	-4.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.652	-3.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.156	-6.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.389	3.2	77	0.00
56 T	Ethyl methacrylate	50.000	43.287	13.4	65	0.00
57 T	1,3-Dichloropropane	50.000	49.955	0.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.850	5.7	70	0.00
59 T	2-Hexanone	250.000	146.581	41.4#	44	0.00
60 T	Dibromochloromethane	50.000	49.430	1.1	78	0.00
61 T	1,2-Dibromoethane	50.000	46.263	7.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.747	-1.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.955	10.1	76	0.00
65 PM	Chlorobenzene	50.000	50.277	-0.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.664	-1.3	85	0.00
67 C	Ethyl Benzene	50.000	51.724	-3.4#	80	0.00
68 T	m/p-Xylenes	100.000	101.276	-1.3	80	0.00
69 T	o-Xylene	50.000	52.215	-4.4	82	0.00
70 T	Styrene	50.000	53.530	-7.1	84	0.00
71 P	Bromoform	50.000	42.410	15.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.279	-4.6	79	0.00
74 T	N-amyl acetate	50.000	43.528	12.9	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.778	18.4	64	0.00
76 T	1,2,3-Trichloropropane	50.000	44.730	10.5	71	0.00
77 T	Bromobenzene	50.000	51.337	-2.7	85	0.00
78 T	n-propylbenzene	50.000	52.865	-5.7	78	0.00
79 T	2-Chlorotoluene	50.000	52.540	-5.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.885	-3.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.392	27.2#	56	0.00
82 T	4-Chlorotoluene	50.000	53.233	-6.5	81	0.00
83 T	tert-Butylbenzene	50.000	49.228	1.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.207	-6.4	82	0.00
85 T	sec-Butylbenzene	50.000	50.535	-1.1	77	0.00
86 T	p-Isopropyltoluene	50.000	49.792	0.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.918	-1.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.078	1.8	83	0.00
89 T	n-Butylbenzene	50.000	49.152	1.7	76	0.00
90 T	Hexachloroethane	50.000	47.414	5.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.599	0.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	28.431	43.1#	48	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.379	3.2	84	0.00
94 T	Hexachlorobutadiene	50.000	45.659	8.7	83	0.00
95 T	Naphthalene	50.000	43.969	12.1	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.595	4.8	82	0.00

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