

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048820.D
 Acq On : 10 Dec 2025 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:18:37 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	60.978	-22.0	86	0.00
3 P	Chloromethane	50.000	48.215	3.6	76	0.00
4 C	Vinyl Chloride	50.000	48.514	3.0#	74	0.00
5 T	Bromomethane	50.000	52.615	-5.2	76	0.00
6 T	Chloroethane	50.000	46.641	6.7	74	0.00
7 T	Trichlorofluoromethane	50.000	50.338	-0.7	76	0.00
8 T	Diethyl Ether	50.000	49.348	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.769	0.5	75	0.00
10 T	Methyl Iodide	50.000	51.366	-2.7	76	0.00
11 T	Tert butyl alcohol	250.000	308.687	-23.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.813	2.4#	75	0.00
13 T	Acrolein	250.000	324.438	-29.8#	131	0.00
14 T	Allyl chloride	50.000	55.166	-10.3	79	0.00
15 T	Acrylonitrile	250.000	307.657	-23.1	90	0.00
16 T	Acetone	250.000	348.860	-39.5#	115	0.00
17 T	Carbon Disulfide	50.000	46.712	6.6	70	0.00
18 T	Methyl Acetate	50.000	66.348	-32.7#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.729	-11.5	84	0.00
20 T	Methylene Chloride	50.000	51.045	-2.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.128	-2.3	77	0.00
22 T	Diisopropyl ether	50.000	57.538	-15.1	106	0.00
23 T	Vinyl Acetate	250.000	304.032	-21.6	107	0.00
24 P	1,1-Dichloroethane	50.000	56.421	-12.8	100	0.00
25 T	2-Butanone	250.000	355.824	-42.3#	127	0.00
26 T	2,2-Dichloropropane	50.000	50.216	-0.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.808	-7.6	91	0.00
28 T	Bromochloromethane	50.000	48.276	3.4	91	0.00
29 T	Tetrahydrofuran	250.000	309.169	-23.7	114	0.00
30 C	Chloroform	50.000	53.710	-7.4#	95	0.00
31 T	Cyclohexane	50.000	50.941	-1.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.165	-4.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.229	-2.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.321	1.4	86	0.00
36 T	1,1-Dichloropropene	50.000	49.029	1.9	89	0.00
37 T	Ethyl Acetate	50.000	62.707	-25.4#	111	0.00
38 T	Carbon Tetrachloride	50.000	51.878	-3.8	89	0.00
39 T	Methylcyclohexane	50.000	51.710	-3.4	76	0.00
40 TM	Benzene	50.000	52.306	-4.6	94	0.00
41 T	Methacrylonitrile	50.000	62.137	-24.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	54.186	-8.4	100	0.00
43 T	Isopropyl Acetate	50.000	58.332	-16.7	111	0.00
44 TM	Trichloroethene	50.000	51.647	-3.3	87	0.00
45 C	1,2-Dichloropropane	50.000	53.931	-7.9#	83	0.00
46 T	Dibromomethane	50.000	53.801	-7.6	83	0.00
47 T	Bromodichloromethane	50.000	52.537	-5.1	84	0.00
48 T	Methyl methacrylate	50.000	56.903	-13.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1172.257	-17.2	93	0.00
50 S	Toluene-d8	50.000	48.420	3.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.225	-24.1	92	0.00
52 CM	Toluene	50.000	54.167	-8.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	56.992	-14.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.332	-10.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.298	-10.6	84	0.00
56 T	Ethyl methacrylate	50.000	59.891	-19.8	86	0.00
57 T	1,3-Dichloropropane	50.000	56.026	-12.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.621	-20.2	85	0.00
59 T	2-Hexanone	250.000	329.445	-31.8#	94	0.00
60 T	Dibromochloromethane	50.000	54.153	-8.3	82	0.00
61 T	1,2-Dibromoethane	50.000	54.623	-9.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.857	-3.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.509	1.0	80	0.00
65 PM	Chlorobenzene	50.000	51.829	-3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.695	-3.4	84	0.00
67 C	Ethyl Benzene	50.000	54.174	-8.3#	80	0.00
68 T	m/p-Xylenes	100.000	106.490	-6.5	81	0.00
69 T	o-Xylene	50.000	55.743	-11.5	84	0.00
70 T	Styrene	50.000	55.246	-10.5	83	0.00
71 P	Bromoform	50.000	53.136	-6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.377	-6.8	81	0.00
74 T	N-amyl acetate	50.000	60.039	-20.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.182	-10.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.954	-5.9	85	0.00
77 T	Bromobenzene	50.000	52.101	-4.2	87	0.00
78 T	n-propylbenzene	50.000	53.871	-7.7	80	0.00
79 T	2-Chlorotoluene	50.000	52.668	-5.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.609	-7.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.591	-13.2	88	0.00
82 T	4-Chlorotoluene	50.000	53.839	-7.7	82	0.00
83 T	tert-Butylbenzene	50.000	53.009	-6.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.929	-7.9	83	0.00
85 T	sec-Butylbenzene	50.000	53.545	-7.1	82	0.00
86 T	p-Isopropyltoluene	50.000	53.038	-6.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.673	-3.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.122	-0.2	85	0.00
89 T	n-Butylbenzene	50.000	51.804	-3.6	80	0.00
90 T	Hexachloroethane	50.000	49.123	1.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.152	-2.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.172	-10.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.045	-2.1	89	0.00
94 T	Hexachlorobutadiene	50.000	48.396	3.2	89	0.00
95 T	Naphthalene	50.000	60.684	-21.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.793	-7.6	93	0.00

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