

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103125\
 Data File : VT019226.D
 Acq On : 31 Oct 2025 13:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 05:20:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 31 04:36:59 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	72	0.06
2 T	Dichlorodifluoromethane	50.000	33.176	33.6#	50	0.02
3 P	Chloromethane	50.000	46.578	6.8	73	0.06
4 C	Vinyl Chloride	50.000	37.732	24.5#	54	0.03
5 T	Bromomethane	50.000	59.182	-18.4	84	0.04
6 T	Chloroethane	50.000	46.612	6.8	70	0.04
7 T	Trichlorofluoromethane	50.000	41.421	17.2	61	0.04
8 T	Diethyl Ether	50.000	57.901	-15.8	84	0.05
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.834	14.3	65	0.06
10 T	Methyl Iodide	50.000	55.066	-10.1	75	0.06
11 T	Tert butyl alcohol	250.000	341.124	-36.4#	103	0.08
12 CM	1,1-Dichloroethene	50.000	48.039	3.9#	73	0.05
13 T	Acrolein	250.000	266.569	-6.6	83	0.05
14 T	Allyl chloride	50.000	52.611	-5.2	80	0.06
15 T	Acrylonitrile	250.000	313.891	-25.6#	96	0.07
16 T	Acetone	250.000	279.464	-11.8	83	0.05
17 T	Carbon Disulfide	50.000	43.225	13.5	66	0.06
18 T	Methyl Acetate	50.000	69.129	-38.3#	100	0.06
19 T	Methyl tert-butyl Ether	50.000	60.178	-20.4#	89	0.08
20 T	Methylene Chloride	50.000	56.201	-12.4	88	0.07
21 T	trans-1,2-Dichloroethene	50.000	49.698	0.6	74	0.08
22 T	Diisopropyl ether	50.000	58.323	-16.6	87	0.08
23 T	Vinyl Acetate	250.000	291.789	-16.7	87	0.08
24 P	1,1-Dichloroethane	50.000	54.053	-8.1	81	0.08
25 T	2-Butanone	250.000	289.039	-15.6	92	0.08
26 T	2,2-Dichloropropane	50.000	43.040	13.9	63	0.08
27 T	cis-1,2-Dichloroethene	50.000	56.155	-12.3	82	0.08
28 T	Bromochloromethane	50.000	59.822	-19.6	86	0.08
29 T	Tetrahydrofuran	250.000	317.288	-26.9#	95	0.07
30 C	Chloroform	50.000	55.797	-11.6#	82	0.07
31 T	Cyclohexane	50.000	37.579	24.8#	60	0.06
32 T	1,1,1-Trichloroethane	50.000	48.486	3.0	72	0.07
33 S	1,2-Dichloroethane-d4	50.000	57.146	-14.3	87	0.07
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.06
35 S	Dibromofluoromethane	50.000	53.405	-6.8	87	0.07
36 T	1,1-Dichloropropene	50.000	42.174	15.7	68	0.06
37 T	Ethyl Acetate	50.000	56.713	-13.4	94	0.08
38 T	Carbon Tetrachloride	50.000	43.288	13.4	69	0.07
39 T	Methylcyclohexane	50.000	37.219	25.6#	59	0.06
40 TM	Benzene	50.000	49.271	1.5	80	0.07
41 T	Methacrylonitrile	50.000	56.711	-13.4	103	0.07
42 TM	1,2-Dichloroethane	50.000	54.298	-8.6	87	0.07
43 T	Isopropyl Acetate	50.000	56.514	-13.0	93	0.06
44 TM	Trichloroethene	50.000	45.221	9.6	72	0.06
45 C	1,2-Dichloropropane	50.000	51.901	-3.8#	84	0.06
46 T	Dibromomethane	50.000	55.262	-10.5	88	0.06
47 T	Bromodichloromethane	50.000	53.763	-7.5	85	0.06
48 T	Methyl methacrylate	50.000	57.732	-15.5	93	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1178.928	-17.9	103	0.06
50 S	Toluene-d8	50.000	47.436	5.1	77	0.05
51 T	4-Methyl-2-Pentanone	250.000	296.462	-18.6	97	0.05
52 CM	Toluene	50.000	48.892	2.2#	79	0.06
53 T	t-1,3-Dichloropropene	50.000	54.249	-8.5	86	0.05
54 T	cis-1,3-Dichloropropene	50.000	53.142	-6.3	84	0.06
55 T	1,1,2-Trichloroethane	50.000	57.308	-14.6	92	0.06
56 T	Ethyl methacrylate	50.000	58.213	-16.4	94	0.05
57 T	1,3-Dichloropropane	50.000	56.309	-12.6	91	0.05
58 T	2-Chloroethyl Vinyl ether	250.000	283.118	-13.2	94	0.06
59 T	2-Hexanone	250.000	278.796	-11.5	94	0.05
60 T	Dibromochloromethane	50.000	56.648	-13.3	90	0.05
61 T	1,2-Dibromoethane	50.000	56.216	-12.4	91	0.05
62 S	4-Bromofluorobenzene	50.000	48.740	2.5	82	0.05
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.05
64 T	Tetrachloroethene	50.000	45.569	8.9	76	0.05
65 PM	Chlorobenzene	50.000	48.021	4.0	81	0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	50.443	-0.9	85	0.06
67 C	Ethyl Benzene	50.000	44.090	11.8#	75	0.05
68 T	m/p-Xylenes	100.000	89.794	10.2	76	0.05
69 T	o-Xylene	50.000	46.770	6.5	80	0.05
70 T	Styrene	50.000	47.411	5.2	80	0.05
71 P	Bromoform	50.000	56.999	-14.0	91	0.05
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.06
73 T	Isopropylbenzene	50.000	43.015	14.0	73	0.05
74 T	N-amyl acetate	50.000	54.256	-8.5	92	0.05
75 P	1,1,2,2-Tetrachloroethane	50.000	54.179	-8.4	94	0.05
76 T	1,2,3-Trichloropropane	50.000	44.151	11.7	72	0.05
77 T	Bromobenzene	50.000	48.702	2.6	84	0.05
78 T	n-propylbenzene	50.000	41.461	17.1	70	0.05
79 T	2-Chlorotoluene	50.000	45.180	9.6	77	0.05
80 T	1,3,5-Trimethylbenzene	50.000	43.687	12.6	75	0.05
81 T	trans-1,4-Dichloro-2-butene	50.000	54.352	-8.7	88	0.06
82 T	4-Chlorotoluene	50.000	45.546	8.9	78	0.05
83 T	tert-Butylbenzene	50.000	41.881	16.2	72	0.05
84 T	1,2,4-Trimethylbenzene	50.000	43.978	12.0	75	0.05
85 T	sec-Butylbenzene	50.000	41.500	17.0	70	0.06
86 T	p-Isopropyltoluene	50.000	41.399	17.2	71	0.05
87 T	1,3-Dichlorobenzene	50.000	46.025	8.0	80	0.05
88 T	1,4-Dichlorobenzene	50.000	46.101	7.8	80	0.06
89 T	n-Butylbenzene	50.000	41.150	17.7	68	0.05
90 T	Hexachloroethane	50.000	43.885	12.2	73	0.06
91 T	1,2-Dichlorobenzene	50.000	48.081	3.8	82	0.06
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.485	-13.0	96	0.06
93 T	1,2,4-Trichlorobenzene	50.000	47.153	5.7	79	0.07
94 T	Hexachlorobutadiene	50.000	39.745	20.5#	69	0.06
95 T	Naphthalene	50.000	52.159	-4.3	89	0.07

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.307	3.4	82	0.07

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