

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103125\
 Data File : VT019219.D
 Acq On : 31 Oct 2025 10:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 05:17:32 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	91	0.06
2 T	Dichlorodifluoromethane	50.000	51.494	-3.0	98	0.02
3 P	Chloromethane	50.000	45.042	9.9	89	0.06
4 C	Vinyl Chloride	50.000	47.441	5.1#	87	0.03
5 T	Bromomethane	50.000	60.772	-21.5#	110	0.04
6 T	Chloroethane	50.000	42.886	14.2	82	0.04
7 T	Trichlorofluoromethane	50.000	48.110	3.8	90	0.05
8 T	Diethyl Ether	50.000	47.186	5.6	87	0.05
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.585	-9.2	105	0.06
10 T	Methyl Iodide	50.000	49.765	0.5	86	0.06
11 T	Tert butyl alcohol	250.000	260.368	-4.1	100	0.08
12 CM	1,1-Dichloroethene	50.000	53.509	-7.0#	103	0.06
13 T	Acrolein	250.000	226.054	9.6	89	0.05
14 T	Allyl chloride	50.000	47.973	4.1	93	0.07
15 T	Acrylonitrile	250.000	252.457	-1.0	98	0.08
16 T	Acetone	250.000	266.107	-6.4	100	0.05
17 T	Carbon Disulfide	50.000	44.939	10.1	87	0.06
18 T	Methyl Acetate	50.000	53.504	-7.0	99	0.06
19 T	Methyl tert-butyl Ether	50.000	49.077	1.8	92	0.08
20 T	Methylene Chloride	50.000	46.523	7.0	93	0.08
21 T	trans-1,2-Dichloroethene	50.000	48.297	3.4	91	0.08
22 T	Diisopropyl ether	50.000	48.687	2.6	92	0.08
23 T	Vinyl Acetate	250.000	243.473	2.6	92	0.08
24 P	1,1-Dichloroethane	50.000	48.970	2.1	93	0.08
25 T	2-Butanone	250.000	240.507	3.8	97	0.07
26 T	2,2-Dichloropropane	50.000	49.335	1.3	92	0.08
27 T	cis-1,2-Dichloroethene	50.000	49.148	1.7	91	0.08
28 T	Bromochloromethane	50.000	49.353	1.3	90	0.07
29 T	Tetrahydrofuran	250.000	247.853	0.9	95	0.07
30 C	Chloroform	50.000	48.045	3.9#	90	0.07
31 T	Cyclohexane	50.000	43.507	13.0	88	0.06
32 T	1,1,1-Trichloroethane	50.000	48.157	3.7	91	0.06
33 S	1,2-Dichloroethane-d4	50.000	46.337	7.3	89	0.07
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.06
35 S	Dibromofluoromethane	50.000	49.519	1.0	93	0.06
36 T	1,1-Dichloropropene	50.000	47.459	5.1	89	0.06
37 T	Ethyl Acetate	50.000	50.647	-1.3	97	0.08
38 T	Carbon Tetrachloride	50.000	50.335	-0.7	92	0.07
39 T	Methylcyclohexane	50.000	47.459	5.1	88	0.06
40 TM	Benzene	50.000	48.396	3.2	91	0.06
41 T	Methacrylonitrile	50.000	49.553	0.9	105	0.07
42 TM	1,2-Dichloroethane	50.000	48.346	3.3	89	0.06
43 T	Isopropyl Acetate	50.000	49.236	1.5	93	0.06
44 TM	Trichloroethene	50.000	48.202	3.6	89	0.06
45 C	1,2-Dichloropropane	50.000	48.691	2.6#	91	0.06
46 T	Dibromomethane	50.000	49.760	0.5	91	0.06
47 T	Bromodichloromethane	50.000	49.402	1.2	91	0.06
48 T	Methyl methacrylate	50.000	49.617	0.8	93	0.05

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.028	2.4	99	0.06
50 S	Toluene-d8	50.000	47.234	5.5	89	0.05
51 T	4-Methyl-2-Pentanone	250.000	251.553	-0.6	95	0.05
52 CM	Toluene	50.000	48.791	2.4#	91	0.06
53 T	t-1,3-Dichloropropene	50.000	50.484	-1.0	93	0.05
54 T	cis-1,3-Dichloropropene	50.000	50.159	-0.3	92	0.06
55 T	1,1,2-Trichloroethane	50.000	50.422	-0.8	93	0.05
56 T	Ethyl methacrylate	50.000	51.010	-2.0	96	0.05
57 T	1,3-Dichloropropane	50.000	48.859	2.3	91	0.05
58 T	2-Chloroethyl Vinyl ether	250.000	245.119	2.0	95	0.06
59 T	2-Hexanone	250.000	244.500	2.2	95	0.05
60 T	Dibromochloromethane	50.000	51.357	-2.7	94	0.05
61 T	1,2-Dibromoethane	50.000	49.772	0.5	94	0.06
62 S	4-Bromofluorobenzene	50.000	48.182	3.6	94	0.05
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.05
64 T	Tetrachloroethene	50.000	47.605	4.8	89	0.06
65 PM	Chlorobenzene	50.000	49.062	1.9	93	0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	49.750	0.5	94	0.06
67 C	Ethyl Benzene	50.000	48.536	2.9#	93	0.05
68 T	m/p-Xylenes	100.000	97.369	2.6	93	0.05
69 T	o-Xylene	50.000	49.415	1.2	94	0.05
70 T	Styrene	50.000	49.255	1.5	93	0.05
71 P	Bromoform	50.000	53.338	-6.7	96	0.06
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.06
73 T	Isopropylbenzene	50.000	47.935	4.1	93	0.05
74 T	N-amyl acetate	50.000	49.360	1.3	95	0.05
75 P	1,1,2,2-Tetrachloroethane	50.000	48.975	2.0	96	0.05
76 T	1,2,3-Trichloropropane	50.000	47.381	5.2	88	0.05
77 T	Bromobenzene	50.000	48.083	3.8	93	0.06
78 T	n-propylbenzene	50.000	47.900	4.2	92	0.06
79 T	2-Chlorotoluene	50.000	48.118	3.8	93	0.05
80 T	1,3,5-Trimethylbenzene	50.000	48.871	2.3	94	0.05
81 T	trans-1,4-Dichloro-2-butene	50.000	51.848	-3.7	95	0.06
82 T	4-Chlorotoluene	50.000	48.834	2.3	94	0.05
83 T	tert-Butylbenzene	50.000	49.465	1.1	95	0.06
84 T	1,2,4-Trimethylbenzene	50.000	48.083	3.8	93	0.05
85 T	sec-Butylbenzene	50.000	48.825	2.3	93	0.06
86 T	p-Isopropyltoluene	50.000	48.094	3.8	93	0.05
87 T	1,3-Dichlorobenzene	50.000	47.408	5.2	93	0.06
88 T	1,4-Dichlorobenzene	50.000	47.981	4.0	94	0.06
89 T	n-Butylbenzene	50.000	51.072	-2.1	95	0.05
90 T	Hexachloroethane	50.000	51.652	-3.3	97	0.06
91 T	1,2-Dichlorobenzene	50.000	48.532	2.9	94	0.05
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.834	-1.7	98	0.06
93 T	1,2,4-Trichlorobenzene	50.000	50.130	-0.3	95	0.07
94 T	Hexachlorobutadiene	50.000	49.844	0.3	97	0.06
95 T	Naphthalene	50.000	51.418	-2.8	100	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	50.521	-1.0	97	0.07

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