

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019217.D
 Acq On : 30 Oct 2025 14:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 01:19:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 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	76	0.05
2 T	Dichlorodifluoromethane	50.000	34.655	30.7#	55	0.02
3 P	Chloromethane	50.000	48.089	3.8	80	0.06
4 C	Vinyl Chloride	50.000	44.161	11.7#	68	0.02
5 T	Bromomethane	50.000	33.934	32.1#	51	0.02
6 T	Chloroethane	50.000	48.489	3.0	77	0.02
7 T	Trichlorofluoromethane	50.000	44.621	10.8	69	0.02
8 T	Diethyl Ether	50.000	61.306	-22.6#	95	0.04
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.237	23.5#	61	0.04
10 T	Methyl Iodide	50.000	54.953	-9.9	80	0.04
11 T	Tert butyl alcohol	250.000	362.418	-45.0#	116	0.06
12 CM	1,1-Dichloroethene	50.000	39.984	20.0#	64	0.04
13 T	Acrolein	250.000	305.933	-22.4#	101	0.04
14 T	Allyl chloride	50.000	53.599	-7.2	87	0.05
15 T	Acrylonitrile	250.000	320.975	-28.4#	104	0.06
16 T	Acetone	250.000	266.857	-6.7	84	0.05
17 T	Carbon Disulfide	50.000	45.069	9.9	73	0.04
18 T	Methyl Acetate	50.000	68.432	-36.9#	105	0.05
19 T	Methyl tert-butyl Ether	50.000	60.483	-21.0#	95	0.07
20 T	Methylene Chloride	50.000	56.227	-12.5	93	0.05
21 T	trans-1,2-Dichloroethene	50.000	51.443	-2.9	81	0.07
22 T	Diisopropyl ether	50.000	58.436	-16.9	92	0.06
23 T	Vinyl Acetate	250.000	300.779	-20.3#	95	0.06
24 P	1,1-Dichloroethane	50.000	54.904	-9.8	87	0.06
25 T	2-Butanone	250.000	294.364	-17.7	99	0.06
26 T	2,2-Dichloropropane	50.000	42.574	14.9	67	0.06
27 T	cis-1,2-Dichloroethene	50.000	56.751	-13.5	88	0.06
28 T	Bromochloromethane	50.000	58.636	-17.3	90	0.06
29 T	Tetrahydrofuran	250.000	333.103	-33.2#	106	0.05
30 C	Chloroform	50.000	56.518	-13.0#	88	0.06
31 T	Cyclohexane	50.000	38.904	22.2#	66	0.05
32 T	1,1,1-Trichloroethane	50.000	50.671	-1.3	80	0.06
33 S	1,2-Dichloroethane-d4	50.000	56.439	-12.9	91	0.05
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.05
35 S	Dibromofluoromethane	50.000	52.885	-5.8	91	0.05
36 T	1,1-Dichloropropene	50.000	43.548	12.9	74	0.05
37 T	Ethyl Acetate	50.000	61.075	-22.2#	106	0.06
38 T	Carbon Tetrachloride	50.000	44.326	11.3	74	0.05
39 T	Methylcyclohexane	50.000	40.072	19.9	68	0.05
40 TM	Benzene	50.000	50.293	-0.6	86	0.05
41 T	Methacrylonitrile	50.000	61.467	-22.9#	118	0.05
42 TM	1,2-Dichloroethane	50.000	55.891	-11.8	94	0.05
43 T	Isopropyl Acetate	50.000	58.169	-16.3	100	0.05
44 TM	Trichloroethene	50.000	47.664	4.7	80	0.05
45 C	1,2-Dichloropropane	50.000	53.048	-6.1#	90	0.05
46 T	Dibromomethane	50.000	56.682	-13.4	95	0.05
47 T	Bromodichloromethane	50.000	55.550	-11.1	93	0.05
48 T	Methyl methacrylate	50.000	59.237	-18.5	101	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1316.922	-31.7#	122	0.05
50 S	Toluene-d8	50.000	48.407	3.2	83	0.05
51 T	4-Methyl-2-Pentanone	250.000	308.503	-23.4#	106	0.04
52 CM	Toluene	50.000	50.348	-0.7#	86	0.05
53 T	t-1,3-Dichloropropene	50.000	55.716	-11.4	93	0.05
54 T	cis-1,3-Dichloropropene	50.000	53.708	-7.4	89	0.05
55 T	1,1,2-Trichloroethane	50.000	59.107	-18.2	100	0.04
56 T	Ethyl methacrylate	50.000	60.135	-20.3#	103	0.05
57 T	1,3-Dichloropropane	50.000	56.696	-13.4	96	0.04
58 T	2-Chloroethyl Vinyl ether	250.000	282.109	-12.8	99	0.05
59 T	2-Hexanone	250.000	296.921	-18.8	105	0.04
60 T	Dibromochloromethane	50.000	58.933	-17.9	98	0.04
61 T	1,2-Dibromoethane	50.000	59.119	-18.2	101	0.05
62 S	4-Bromofluorobenzene	50.000	48.812	2.4	86	0.04
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.04
64 T	Tetrachloroethene	50.000	46.743	6.5	82	0.05
65 PM	Chlorobenzene	50.000	49.841	0.3	89	0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	52.732	-5.5	94	0.05
67 C	Ethyl Benzene	50.000	45.678	8.6#	83	0.04
68 T	m/p-Xylenes	100.000	92.145	7.9	83	0.05
69 T	o-Xylene	50.000	48.389	3.2	87	0.04
70 T	Styrene	50.000	49.106	1.8	88	0.04
71 P	Bromoform	50.000	59.777	-19.6	101	0.05
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.05
73 T	Isopropylbenzene	50.000	45.469	9.1	81	0.04
74 T	N-amyl acetate	50.000	57.211	-14.4	101	0.04
75 P	1,1,2,2-Tetrachloroethane	50.000	57.701	-15.4	104	0.05
76 T	1,2,3-Trichloropropane	50.000	50.043	-0.1	85	0.05
77 T	Bromobenzene	50.000	50.895	-1.8	91	0.05
78 T	n-propylbenzene	50.000	43.799	12.4	77	0.05
79 T	2-Chlorotoluene	50.000	47.432	5.1	84	0.04
80 T	1,3,5-Trimethylbenzene	50.000	46.532	6.9	83	0.05
81 T	trans-1,4-Dichloro-2-butene	50.000	56.480	-13.0	95	0.05
82 T	4-Chlorotoluene	50.000	47.894	4.2	85	0.04
83 T	tert-Butylbenzene	50.000	46.098	7.8	82	0.05
84 T	1,2,4-Trimethylbenzene	50.000	46.780	6.4	83	0.04
85 T	sec-Butylbenzene	50.000	44.441	11.1	78	0.05
86 T	p-Isopropyltoluene	50.000	44.412	11.2	79	0.04
87 T	1,3-Dichlorobenzene	50.000	48.356	3.3	87	0.04
88 T	1,4-Dichlorobenzene	50.000	48.393	3.2	87	0.05
89 T	n-Butylbenzene	50.000	44.403	11.2	76	0.04
90 T	Hexachloroethane	50.000	47.545	4.9	82	0.05
91 T	1,2-Dichlorobenzene	50.000	50.781	-1.6	90	0.04
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.890	-21.8#	107	0.05
93 T	1,2,4-Trichlorobenzene	50.000	49.427	1.1	86	0.05
94 T	Hexachlorobutadiene	50.000	43.518	13.0	78	0.05
95 T	Naphthalene	50.000	54.858	-9.7	98	0.06

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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	51.470	-2.9	91	0.05

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