

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019153.D
 Acq On : 3 Oct 2025 18:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT100325

Quant Time: Oct 04 01:50:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:46:12 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	55.209	-10.4	130	0.00
3 P	Chloromethane	50.000	46.131	7.7	115	0.00
4 C	Vinyl Chloride	50.000	49.956	0.1#	116	0.00
5 T	Bromomethane	50.000	27.855	44.3#	69	0.00
6 T	Chloroethane	50.000	53.798	-7.6	121	-0.01
7 T	Trichlorofluoromethane	50.000	50.328	-0.7	125	-0.01
8 T	Diethyl Ether	50.000	52.974	-5.9	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.930	2.1	128	0.00
10 T	Methyl Iodide	50.000	57.144	-14.3	111	0.00
11 T	Tert butyl alcohol	250.000	246.751	1.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.971	0.1#	119	0.00
13 T	Acrolein	250.000	96.015	61.6#	100	0.00
14 T	Allyl chloride	50.000	49.163	1.7	111	0.00
15 T	Acrylonitrile	250.000	245.315	1.9	106	0.00
16 T	Acetone	250.000	196.021	21.6#	101	0.00
17 T	Carbon Disulfide	50.000	47.446	5.1	118	0.00
18 T	Methyl Acetate	50.000	53.703	-7.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.718	0.6	109	0.00
20 T	Methylene Chloride	50.000	51.640	-3.3	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.572	2.9	114	0.00
22 T	Diisopropyl ether	50.000	49.166	1.7	109	0.00
23 T	Vinyl Acetate	250.000	246.798	1.3	107	0.00
24 P	1,1-Dichloroethane	50.000	49.674	0.7	111	0.00
25 T	2-Butanone	250.000	229.404	8.2	104	0.00
26 T	2,2-Dichloropropane	50.000	46.652	6.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.833	0.3	110	0.00
28 T	Bromochloromethane	50.000	49.241	1.5	107	0.00
29 T	Tetrahydrofuran	250.000	246.534	1.4	106	0.00
30 C	Chloroform	50.000	49.798	0.4#	111	0.00
31 T	Cyclohexane	50.000	48.332	3.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	51.225	-2.5	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.440	3.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	49.298	1.4	109	0.00
36 T	1,1-Dichloropropene	50.000	48.395	3.2	116	0.00
37 T	Ethyl Acetate	50.000	48.653	2.7	105	0.00
38 T	Carbon Tetrachloride	50.000	57.110	-14.2	123	0.00
39 T	Methylcyclohexane	50.000	50.314	-0.6	125	0.00
40 TM	Benzene	50.000	50.641	-1.3	112	0.00
41 T	Methacrylonitrile	50.000	49.211	1.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.396	1.2	109	0.00
43 T	Isopropyl Acetate	50.000	51.440	-2.9	108	0.00
44 TM	Trichloroethene	50.000	49.183	1.6	115	0.00
45 C	1,2-Dichloropropane	50.000	50.777	-1.6#	111	0.00
46 T	Dibromomethane	50.000	51.412	-2.8	110	0.00
47 T	Bromodichloromethane	50.000	53.684	-7.4	111	0.00
48 T	Methyl methacrylate	50.000	52.746	-5.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.847	-1.5	107	0.00
50 S	Toluene-d8	50.000	50.603	-1.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.073	-2.0	107	0.00
52 CM	Toluene	50.000	49.707	0.6#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	52.621	-5.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.906	-3.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.017	-0.0	110	0.00
56 T	Ethyl methacrylate	50.000	53.702	-7.4	110	0.00
57 T	1,3-Dichloropropane	50.000	50.053	-0.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.086	-7.6	108	0.00
59 T	2-Hexanone	250.000	247.782	0.9	107	0.00
60 T	Dibromochloromethane	50.000	57.455	-14.9	112	0.00
61 T	1,2-Dibromoethane	50.000	50.950	-1.9	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.942	6.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.269	1.5	119	0.00
65 PM	Chlorobenzene	50.000	47.977	4.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.874	-11.7	112	0.00
67 C	Ethyl Benzene	50.000	48.936	2.1#	113	0.00
68 T	m/p-Xylenes	100.000	97.493	2.5	113	0.00
69 T	o-Xylene	50.000	48.744	2.5	111	0.00
70 T	Styrene	50.000	50.055	-0.1	111	0.00
71 P	Bromoform	50.000	49.599	0.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	48.131	3.7	113	0.00
74 T	N-amyl acetate	50.000	53.227	-6.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.417	3.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.455	7.1	107	0.00
77 T	Bromobenzene	50.000	48.193	3.6	112	0.00
78 T	n-propylbenzene	50.000	47.594	4.8	113	0.00
79 T	2-Chlorotoluene	50.000	47.433	5.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.205	3.6	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.642	-9.3	106	0.00
82 T	4-Chlorotoluene	50.000	46.108	7.8	110	0.00
83 T	tert-Butylbenzene	50.000	48.336	3.3	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.714	4.6	111	0.00
85 T	sec-Butylbenzene	50.000	48.154	3.7	114	0.00
86 T	p-Isopropyltoluene	50.000	48.370	3.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	46.840	6.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	45.274	9.5	110	0.00
89 T	n-Butylbenzene	50.000	48.295	3.4	114	0.00
90 T	Hexachloroethane	50.000	48.911	2.2	120	0.00
91 T	1,2-Dichlorobenzene	50.000	47.947	4.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.164	-6.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.097	5.8	111	0.00
94 T	Hexachlorobutadiene	50.000	50.454	-0.9	119	0.00
95 T	Naphthalene	50.000	47.448	5.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.609	4.8	110	0.00

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