

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
 Data File : VV038888.D
 Acq On : 11 Jul 2025 16:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV071125

Quant Time: Jul 14 06:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 06:27:21 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.999	16.0	96	0.00
3 P	Chloromethane	50.000	40.730	18.5	98	0.00
4 C	Vinyl Chloride	50.000	42.818	14.4#	104	0.00
5 T	Bromomethane	50.000	55.059	-10.1	102	0.00
6 T	Chloroethane	50.000	45.483	9.0	106	0.00
7 T	Trichlorofluoromethane	50.000	45.284	9.4	101	0.00
8 T	Diethyl Ether	50.000	48.385	3.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.525	9.0	100	0.00
10 T	Methyl Iodide	50.000	49.189	1.6	100	0.00
11 T	Tert butyl alcohol	250.000	263.691	-5.5	113	0.00
12 CM	1,1-Dichloroethene	50.000	44.119	11.8#	102	0.00
13 T	Acrolein	250.000	261.935	-4.8	107	0.00
14 T	Allyl chloride	50.000	47.476	5.0	107	0.00
15 T	Acrylonitrile	250.000	251.005	-0.4	110	0.00
16 T	Acetone	250.000	276.248	-10.5	114	0.00
17 T	Carbon Disulfide	50.000	50.475	-1.0	103	0.00
18 T	Methyl Acetate	50.000	56.027	-12.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.166	-0.3	108	0.00
20 T	Methylene Chloride	50.000	43.466	13.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.190	11.6	104	0.00
22 T	Diisopropyl ether	50.000	52.732	-5.5	107	0.00
23 T	Vinyl Acetate	250.000	262.006	-4.8	108	0.00
24 P	1,1-Dichloroethane	50.000	48.052	3.9	105	0.00
25 T	2-Butanone	250.000	284.623	-13.8	114	0.00
26 T	2,2-Dichloropropane	50.000	48.937	2.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.499	1.0	107	0.00
28 T	Bromochloromethane	50.000	51.936	-3.9	105	0.00
29 T	Tetrahydrofuran	250.000	275.559	-10.2	111	0.00
30 C	Chloroform	50.000	48.096	3.8#	105	0.00
31 T	Cyclohexane	50.000	44.926	10.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.275	5.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.503	9.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.054	3.9	104	0.00
36 T	1,1-Dichloropropene	50.000	50.894	-1.8	105	0.00
37 T	Ethyl Acetate	50.000	54.202	-8.4	109	0.00
38 T	Carbon Tetrachloride	50.000	48.586	2.8	103	0.00
39 T	Methylcyclohexane	50.000	47.372	5.3	100	0.00
40 TM	Benzene	50.000	50.850	-1.7	105	0.00
41 T	Methacrylonitrile	50.000	57.296	-14.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.745	0.5	106	0.00
43 T	Isopropyl Acetate	50.000	54.011	-8.0	109	0.00
44 TM	Trichloroethene	50.000	48.111	3.8	106	0.00
45 C	1,2-Dichloropropane	50.000	52.118	-4.2#	108	0.00
46 T	Dibromomethane	50.000	50.106	-0.2	106	0.00
47 T	Bromodichloromethane	50.000	50.808	-1.6	104	0.00
48 T	Methyl methacrylate	50.000	58.854	-17.7	111	0.00

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

49 T	1,4-Dioxane	1000.000	1201.204	-20.1#	114	0.00
50 S	Toluene-d8	50.000	47.021	6.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.661	-15.9	111	0.00
52 CM	Toluene	50.000	52.688	-5.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.974	-7.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.758	-5.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.972	-1.9	106	0.00
56 T	Ethyl methacrylate	50.000	60.639	-21.3#	109	0.00
57 T	1,3-Dichloropropane	50.000	53.079	-6.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.027	-4.4	107	0.00
59 T	2-Hexanone	250.000	289.747	-15.9	111	0.00
60 T	Dibromochloromethane	50.000	51.808	-3.6	107	0.00
61 T	1,2-Dibromoethane	50.000	52.367	-4.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.763	-3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.509	7.0	104	0.00
65 PM	Chlorobenzene	50.000	49.545	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.000	2.0	105	0.00
67 C	Ethyl Benzene	50.000	55.334	-10.7#	106	0.00
68 T	m/p-Xylenes	100.000	113.540	-13.5	105	0.00
69 T	o-Xylene	50.000	57.355	-14.7	108	0.00
70 T	Styrene	50.000	59.164	-18.3	106	0.00
71 P	Bromoform	50.000	51.817	-3.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.630	-7.3	104	0.00
74 T	N-amyl acetate	50.000	57.253	-14.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.021	2.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.821	2.4	106	0.00
77 T	Bromobenzene	50.000	49.538	0.9	103	0.00
78 T	n-propylbenzene	50.000	54.688	-9.4	105	0.00
79 T	2-Chlorotoluene	50.000	51.547	-3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.243	-10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.422	-6.8	109	0.00
82 T	4-Chlorotoluene	50.000	54.971	-9.9	106	0.00
83 T	tert-Butylbenzene	50.000	54.676	-9.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.252	-12.5	105	0.00
85 T	sec-Butylbenzene	50.000	54.734	-9.5	105	0.00
86 T	p-Isopropyltoluene	50.000	54.743	-9.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.103	-0.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.003	6.0	105	0.00
89 T	n-Butylbenzene	50.000	56.370	-12.7	105	0.00
90 T	Hexachloroethane	50.000	46.723	6.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.910	0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.817	2.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.214	-10.4	106	0.00
94 T	Hexachlorobutadiene	50.000	48.633	2.7	104	0.00
95 T	Naphthalene	50.000	61.147	-22.3#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.919	-11.8	104	0.00

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