

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
 Data File : VV038934.D
 Acq On : 08 Aug 2025 14:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICSVV080825

Quant Time: Aug 11 05:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 11 05:27:06 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.732	0.5	97	0.00
3 P	Chloromethane	50.000	47.502	5.0	98	0.00
4 C	Vinyl Chloride	50.000	48.451	3.1#	97	0.00
5 T	Bromomethane	50.000	46.859	6.3	100	0.00
6 T	Chloroethane	50.000	48.674	2.7	98	0.00
7 T	Trichlorofluoromethane	50.000	47.778	4.4	97	0.00
8 T	Diethyl Ether	50.000	48.558	2.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.140	7.7	98	0.00
10 T	Methyl Iodide	50.000	47.482	5.0	96	0.00
11 T	Tert butyl alcohol	250.000	242.636	2.9	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.250	5.5#	99	0.00
13 T	Acrolein	250.000	234.999	6.0	98	0.00
14 T	Allyl chloride	50.000	47.833	4.3	101	0.00
15 T	Acrylonitrile	250.000	236.444	5.4	101	0.00
16 T	Acetone	250.000	234.147	6.3	102	0.00
17 T	Carbon Disulfide	50.000	48.367	3.3	97	0.00
18 T	Methyl Acetate	50.000	50.107	-0.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.250	3.5	100	0.00
20 T	Methylene Chloride	50.000	51.298	-2.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.972	6.1	100	0.00
22 T	Diisopropyl ether	50.000	52.420	-4.8	101	0.00
23 T	Vinyl Acetate	250.000	258.001	-3.2	101	0.00
24 P	1,1-Dichloroethane	50.000	48.550	2.9	102	0.00
25 T	2-Butanone	250.000	270.984	-8.4	103	0.00
26 T	2,2-Dichloropropane	50.000	48.978	2.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.423	-0.8	101	0.00
28 T	Bromochloromethane	50.000	51.021	-2.0	98	0.00
29 T	Tetrahydrofuran	250.000	266.840	-6.7	103	0.00
30 C	Chloroform	50.000	48.681	2.6#	100	0.00
31 T	Cyclohexane	50.000	48.784	2.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.837	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.907	8.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.395	5.2	97	0.00
36 T	1,1-Dichloropropene	50.000	51.845	-3.7	103	0.00
37 T	Ethyl Acetate	50.000	46.319	7.4	102	0.00
38 T	Carbon Tetrachloride	50.000	51.858	-3.7	100	0.00
39 T	Methylcyclohexane	50.000	53.565	-7.1	100	0.00
40 TM	Benzene	50.000	52.438	-4.9	100	0.00
41 T	Methacrylonitrile	50.000	57.570	-15.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.690	0.6	100	0.00
43 T	Isopropyl Acetate	50.000	54.390	-8.8	103	0.00
44 TM	Trichloroethene	50.000	50.467	-0.9	98	0.00
45 C	1,2-Dichloropropane	50.000	51.890	-3.8#	102	0.00
46 T	Dibromomethane	50.000	51.935	-3.9	101	0.00
47 T	Bromodichloromethane	50.000	50.769	-1.5	100	0.00
48 T	Methyl methacrylate	50.000	57.785	-15.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.594	-8.3	102	0.00
50 S	Toluene-d8	50.000	48.982	2.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.440	-13.8	103	0.00
52 CM	Toluene	50.000	55.897	-11.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.477	-11.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.018	-8.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.867	-1.7	100	0.00
56 T	Ethyl methacrylate	50.000	50.965	-1.9	101	0.00
57 T	1,3-Dichloropropane	50.000	53.241	-6.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.034	-12.0	100	0.00
59 T	2-Hexanone	250.000	291.952	-16.8	102	0.00
60 T	Dibromochloromethane	50.000	51.290	-2.6	98	0.00
61 T	1,2-Dibromoethane	50.000	53.164	-6.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.841	0.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.903	0.2	100	0.00
65 PM	Chlorobenzene	50.000	50.436	-0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.882	0.2	100	0.00
67 C	Ethyl Benzene	50.000	56.494	-13.0#	101	0.00
68 T	m/p-Xylenes	100.000	116.363	-16.4	99	0.00
69 T	o-Xylene	50.000	57.825	-15.7	101	0.00
70 T	Styrene	50.000	60.360	-20.7#	101	0.00
71 P	Bromoform	50.000	51.139	-2.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.073	-8.1	100	0.00
74 T	N-ethyl acetate	50.000	56.569	-13.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.441	7.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.757	4.5	100	0.00
77 T	Bromobenzene	50.000	50.424	-0.8	102	0.00
78 T	n-propylbenzene	50.000	55.884	-11.8	101	0.00
79 T	2-Chlorotoluene	50.000	53.760	-7.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.503	-13.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.738	-5.5	99	0.00
82 T	4-Chlorotoluene	50.000	54.518	-9.0	100	0.00
83 T	tert-Butylbenzene	50.000	53.387	-6.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.596	-13.2	100	0.00
85 T	sec-Butylbenzene	50.000	54.800	-9.6	100	0.00
86 T	p-Isopropyltoluene	50.000	54.117	-8.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.537	0.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.374	7.3	98	0.00
89 T	n-Butylbenzene	50.000	55.480	-11.0	99	0.00
90 T	Hexachloroethane	50.000	46.875	6.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.783	0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.092	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.641	-3.3	98	0.00
94 T	Hexachlorobutadiene	50.000	45.504	9.0	97	0.00
95 T	Naphthalene	50.000	57.023	-14.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.923	-5.8	100	0.00

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