

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092225\
 Data File : VV039144.D
 Acq On : 22 Sep 2025 16:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV092225

Quant Time: Sep 24 08:10:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.238	9.5	91	0.00
3 P	Chloromethane	50.000	46.523	7.0	97	0.00
4 C	Vinyl Chloride	50.000	45.467	9.1#	93	0.00
5 T	Bromomethane	50.000	45.085	9.8	96	0.00
6 T	Chloroethane	50.000	50.873	-1.7	96	0.00
7 T	Trichlorofluoromethane	50.000	46.452	7.1	97	0.00
8 T	Diethyl Ether	50.000	46.136	7.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.465	7.1	98	0.00
10 T	Methyl Iodide	50.000	49.783	0.4	89	0.00
11 T	Tert butyl alcohol	250.000	252.173	-0.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.922	8.2#	97	0.00
13 T	Acrolein	250.000	271.925	-8.8	103	0.00
14 T	Allyl chloride	50.000	47.092	5.8	96	0.00
15 T	Acrylonitrile	250.000	239.637	4.1	101	0.00
16 T	Acetone	250.000	237.325	5.1	89	0.00
17 T	Carbon Disulfide	50.000	45.563	8.9	95	0.00
18 T	Methyl Acetate	50.000	49.579	0.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.223	5.6	96	0.00
20 T	Methylene Chloride	50.000	51.536	-3.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.915	8.2	96	0.00
22 T	Diisopropyl ether	50.000	49.556	0.9	95	0.00
23 T	Vinyl Acetate	250.000	248.597	0.6	96	0.00
24 P	1,1-Dichloroethane	50.000	45.536	8.9	97	0.00
25 T	2-Butanone	250.000	262.050	-4.8	98	0.00
26 T	2,2-Dichloropropane	50.000	43.721	12.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.960	2.1	94	0.00
28 T	Bromochloromethane	50.000	52.149	-4.3	101	0.00
29 T	Tetrahydrofuran	250.000	276.528	-10.6	102	0.00
30 C	Chloroform	50.000	46.980	6.0#	98	0.00
31 T	Cyclohexane	50.000	47.799	4.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.922	6.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.041	3.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.832	-1.7	99	0.00
36 T	1,1-Dichloropropene	50.000	53.809	-7.6	97	0.00
37 T	Ethyl Acetate	50.000	52.050	-4.1	99	0.00
38 T	Carbon Tetrachloride	50.000	49.452	1.1	96	0.00
39 T	Methylcyclohexane	50.000	57.426	-14.9	94	0.00
40 TM	Benzene	50.000	52.293	-4.6	96	0.00
41 T	Methacrylonitrile	50.000	51.602	-3.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.245	-2.5	98	0.00
43 T	Isopropyl Acetate	50.000	55.998	-12.0	97	0.00
44 TM	Trichloroethene	50.000	51.216	-2.4	93	0.00
45 C	1,2-Dichloropropane	50.000	54.495	-9.0#	98	0.00
46 T	Dibromomethane	50.000	51.116	-2.2	96	0.00
47 T	Bromodichloromethane	50.000	51.232	-2.5	97	0.00
48 T	Methyl methacrylate	50.000	59.104	-18.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1133.346	-13.3	102	0.00
50 S	Toluene-d8	50.000	52.199	-4.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.119	-21.2#	101	0.00
52 CM	Toluene	50.000	56.517	-13.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.823	-11.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.154	-12.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.231	-2.5	98	0.00
56 T	Ethyl methacrylate	50.000	60.810	-21.6#	95	0.00
57 T	1,3-Dichloropropane	50.000	53.769	-7.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.936	-4.0	93	0.00
59 T	2-Hexanone	250.000	280.545	-12.2	101	0.00
60 T	Dibromochloromethane	50.000	51.926	-3.9	99	0.00
61 T	1,2-Dibromoethane	50.000	53.295	-6.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.823	-13.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.954	-1.9	97	0.00
65 PM	Chlorobenzene	50.000	51.041	-2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.136	-0.3	97	0.00
67 C	Ethyl Benzene	50.000	57.438	-14.9#	95	0.00
68 T	m/p-Xylenes	100.000	120.582	-20.6#	97	0.00
69 T	o-Xylene	50.000	60.414	-20.8#	97	0.00
70 T	Styrene	50.000	52.671	-5.3	97	0.00
71 P	Bromoform	50.000	52.585	-5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.210	-8.4	97	0.00
74 T	N-ethyl acetate	50.000	58.135	-16.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.610	8.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.515	1.0	104	0.00
77 T	Bromobenzene	50.000	49.193	1.6	97	0.00
78 T	n-propylbenzene	50.000	55.347	-10.7	97	0.00
79 T	2-Chlorotoluene	50.000	53.426	-6.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.698	-13.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.262	-4.5	97	0.00
82 T	4-Chlorotoluene	50.000	54.824	-9.6	98	0.00
83 T	tert-Butylbenzene	50.000	53.584	-7.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.944	-15.9	97	0.00
85 T	sec-Butylbenzene	50.000	54.911	-9.8	97	0.00
86 T	p-Isopropyltoluene	50.000	55.495	-11.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.328	1.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.502	7.0	97	0.00
89 T	n-Butylbenzene	50.000	56.740	-13.5	96	0.00
90 T	Hexachloroethane	50.000	45.296	9.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.362	1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.479	-5.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.259	-4.5	96	0.00
94 T	Hexachlorobutadiene	50.000	45.942	8.1	98	0.00
95 T	Naphthalene	50.000	58.231	-16.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.633	-5.3	96	0.00

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