

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100725\
 Data File : VV039289.D
 Acq On : 07 Oct 2025 12:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV100725

Quant Time: Oct 08 05:05:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.376	7.2	90	0.00
3 P	Chloromethane	50.000	44.282	11.4	91	0.00
4 C	Vinyl Chloride	50.000	43.215	13.6#	89	0.00
5 T	Bromomethane	50.000	45.740	8.5	97	0.00
6 T	Chloroethane	50.000	48.557	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	42.149	15.7	89	0.00
8 T	Diethyl Ether	50.000	45.237	9.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.617	14.8	90	0.00
10 T	Methyl Iodide	50.000	53.291	-6.6	91	0.00
11 T	Tert butyl alcohol	250.000	242.332	3.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	41.358	17.3#	90	0.00
13 T	Acrolein	250.000	270.420	-8.2	105	0.00
14 T	Allyl chloride	50.000	44.280	11.4	93	0.00
15 T	Acrylonitrile	250.000	227.676	8.9	99	0.00
16 T	Acetone	250.000	243.690	2.5	87	0.00
17 T	Carbon Disulfide	50.000	40.636	18.7	89	0.00
18 T	Methyl Acetate	50.000	49.559	0.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.288	5.4	98	0.00
20 T	Methylene Chloride	50.000	51.647	-3.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.150	17.7	91	0.00
22 T	Diisopropyl ether	50.000	48.515	3.0	96	0.00
23 T	Vinyl Acetate	250.000	246.068	1.6	98	0.00
24 P	1,1-Dichloroethane	50.000	42.816	14.4	93	0.00
25 T	2-Butanone	250.000	257.562	-3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	42.820	14.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.770	4.5	95	0.00
28 T	Bromochloromethane	50.000	48.442	3.1	100	0.00
29 T	Tetrahydrofuran	250.000	266.937	-6.8	101	0.00
30 C	Chloroform	50.000	43.769	12.5#	94	0.00
31 T	Cyclohexane	50.000	46.556	6.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	43.440	13.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.815	0.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.132	3.7	96	0.00
36 T	1,1-Dichloropropene	50.000	45.731	8.5	91	0.00
37 T	Ethyl Acetate	50.000	46.408	7.2	99	0.00
38 T	Carbon Tetrachloride	50.000	43.684	12.6	91	0.00
39 T	Methylcyclohexane	50.000	49.258	1.5	91	0.00
40 TM	Benzene	50.000	46.558	6.9	93	0.00
41 T	Methacrylonitrile	50.000	51.206	-2.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	45.210	9.6	96	0.00
43 T	Isopropyl Acetate	50.000	52.879	-5.8	100	0.00
44 TM	Trichloroethene	50.000	44.830	10.3	91	0.00
45 C	1,2-Dichloropropane	50.000	49.440	1.1#	96	0.00
46 T	Dibromomethane	50.000	45.727	8.5	97	0.00
47 T	Bromodichloromethane	50.000	45.813	8.4	96	0.00
48 T	Methyl methacrylate	50.000	54.443	-8.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1179.813	-18.0	113	0.00
50 S	Toluene-d8	50.000	49.827	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.622	-7.4	100	0.00
52 CM	Toluene	50.000	49.249	1.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.992	-2.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.088	-0.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.606	6.8	97	0.00
56 T	Ethyl methacrylate	50.000	59.189	-18.4	101	0.00
57 T	1,3-Dichloropropane	50.000	49.151	1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.980	0.0	95	0.00
59 T	2-Hexanone	250.000	276.742	-10.7	99	0.00
60 T	Dibromochloromethane	50.000	46.246	7.5	95	0.00
61 T	1,2-Dibromoethane	50.000	48.399	3.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.365	-4.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.191	9.6	91	0.00
65 PM	Chlorobenzene	50.000	46.522	7.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.078	9.8	93	0.00
67 C	Ethyl Benzene	50.000	51.482	-3.0#	92	0.00
68 T	m/p-Xylenes	100.000	105.928	-5.9	91	0.00
69 T	o-Xylene	50.000	54.666	-9.3	93	0.00
70 T	Styrene	50.000	57.079	-14.2	94	0.00
71 P	Bromoform	50.000	48.605	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.809	-1.6	92	0.00
74 T	N-ethyl acetate	50.000	51.855	-3.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.658	14.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.277	9.4	98	0.00
77 T	Bromobenzene	50.000	47.667	4.7	94	0.00
78 T	n-propylbenzene	50.000	50.814	-1.6	92	0.00
79 T	2-Chlorotoluene	50.000	49.689	0.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.291	-4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.910	-1.8	96	0.00
82 T	4-Chlorotoluene	50.000	50.899	-1.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.486	-1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.340	-6.7	93	0.00
85 T	sec-Butylbenzene	50.000	51.343	-2.7	91	0.00
86 T	p-Isopropyltoluene	50.000	51.129	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.805	6.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	43.297	13.4	92	0.00
89 T	n-Butylbenzene	50.000	51.246	-2.5	91	0.00
90 T	Hexachloroethane	50.000	41.723	16.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.575	6.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.961	10.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.299	-0.6	93	0.00
94 T	Hexachlorobutadiene	50.000	42.341	15.3	91	0.00
95 T	Naphthalene	50.000	56.741	-13.5	96	0.00

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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	50.871	-1.7	94	0.00

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