

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
 Data File : VV039280.D
 Acq On : 06 Oct 2025 17:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 03:40:00 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	42.413	15.2	78	0.00
3 P	Chloromethane	50.000	41.188	17.6	79	0.00
4 C	Vinyl Chloride	50.000	44.380	11.2#	83	0.00
5 T	Bromomethane	50.000	48.465	3.1	95	0.00
6 T	Chloroethane	50.000	48.661	2.7	85	0.00
7 T	Trichlorofluoromethane	50.000	49.169	1.7	94	0.00
8 T	Diethyl Ether	50.000	49.270	1.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.143	-2.3	99	0.00
10 T	Methyl Iodide	50.000	45.006	10.0	74	0.00
11 T	Tert butyl alcohol	250.000	262.381	-5.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.665	2.7#	94	0.00
13 T	Acrolein	250.000	96.908	61.2#	34	0.00
14 T	Allyl chloride	50.000	45.088	9.8	84	0.00
15 T	Acrylonitrile	250.000	248.993	0.4	97	0.00
16 T	Acetone	250.000	236.951	5.2	82	0.00
17 T	Carbon Disulfide	50.000	40.415	19.2	77	0.00
18 T	Methyl Acetate	50.000	59.765	-19.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.696	-5.4	98	0.00
20 T	Methylene Chloride	50.000	55.816	-11.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.850	2.3	94	0.00
22 T	Diisopropyl ether	50.000	48.662	2.7	86	0.00
23 T	Vinyl Acetate	250.000	235.841	5.7	83	0.00
24 P	1,1-Dichloroethane	50.000	48.361	3.3	95	0.00
25 T	2-Butanone	250.000	249.105	0.4	85	0.00
26 T	2,2-Dichloropropane	50.000	43.127	13.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.519	1.0	87	0.00
28 T	Bromochloromethane	50.000	51.631	-3.3	91	0.00
29 T	Tetrahydrofuran	250.000	262.503	-5.0	89	0.00
30 C	Chloroform	50.000	48.546	2.9#	93	0.00
31 T	Cyclohexane	50.000	42.522	15.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.459	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.192	13.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.260	-6.5	90	0.00
36 T	1,1-Dichloropropene	50.000	55.183	-10.4	85	0.00
37 T	Ethyl Acetate	50.000	53.067	-6.1	87	0.00
38 T	Carbon Tetrachloride	50.000	54.869	-9.7	92	0.00
39 T	Methylcyclohexane	50.000	52.998	-6.0	75	0.00
40 TM	Benzene	50.000	55.268	-10.5	87	0.00
41 T	Methacrylonitrile	50.000	52.585	-5.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.411	-6.8	88	0.00
43 T	Isopropyl Acetate	50.000	57.009	-14.0	85	0.00
44 TM	Trichloroethene	50.000	57.773	-15.5	90	0.00
45 C	1,2-Dichloropropane	50.000	57.464	-14.9#	89	0.00
46 T	Dibromomethane	50.000	57.159	-14.3	92	0.00
47 T	Bromodichloromethane	50.000	57.158	-14.3	93	0.00
48 T	Methyl methacrylate	50.000	60.098	-20.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1146.904	-14.7	89	0.00
50 S	Toluene-d8	50.000	50.388	-0.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.081	-26.0#	90	0.00
52 CM	Toluene	50.000	61.740	-23.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	59.567	-19.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.208	-20.4#	88	0.00
55 T	1,1,2-Trichloroethane	50.000	58.299	-16.6	96	0.00
56 T	Ethyl methacrylate	50.000	66.065	-32.1#	89	0.00
57 T	1,3-Dichloropropane	50.000	58.598	-17.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.093	7.2	71	0.00
59 T	2-Hexanone	250.000	287.508	-15.0	89	0.00
60 T	Dibromochloromethane	50.000	60.020	-20.0#	98	0.00
61 T	1,2-Dibromoethane	50.000	60.701	-21.4#	95	0.00
62 S	4-Bromofluorobenzene	50.000	60.162	-20.3#	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	56.549	-13.1	93	0.00
65 PM	Chlorobenzene	50.000	56.179	-12.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.674	-17.3	98	0.00
67 C	Ethyl Benzene	50.000	61.145	-22.3#	88	0.00
68 T	m/p-Xylenes	100.000	130.602	-30.6#	91	0.00
69 T	o-Xylene	50.000	65.834	-31.7#	91	0.00
70 T	Styrene	50.000	58.613	-17.2	94	0.00
71 P	Bromoform	50.000	63.234	-26.5#	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.678	-9.4	91	0.00
74 T	N-ethyl acetate	50.000	54.909	-9.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.412	5.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.483	-1.0	99	0.00
77 T	Bromobenzene	50.000	53.199	-6.4	97	0.00
78 T	n-propylbenzene	50.000	54.554	-9.1	89	0.00
79 T	2-Chlorotoluene	50.000	55.286	-10.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.485	-15.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.063	-2.1	88	0.00
82 T	4-Chlorotoluene	50.000	56.287	-12.6	93	0.00
83 T	tert-Butylbenzene	50.000	54.248	-8.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.709	-17.4	92	0.00
85 T	sec-Butylbenzene	50.000	53.326	-6.7	88	0.00
86 T	p-Isopropyltoluene	50.000	54.772	-9.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.833	-5.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.039	-0.1	97	0.00
89 T	n-Butylbenzene	50.000	53.701	-7.4	85	0.00
90 T	Hexachloroethane	50.000	45.757	8.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.773	-5.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.673	-9.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.138	-10.3	94	0.00
94 T	Hexachlorobutadiene	50.000	46.571	6.9	93	0.00
95 T	Naphthalene	50.000	61.739	-23.5#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.063	-12.1	95	0.00

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