

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100325\
 Data File : VV039242.D
 Acq On : 03 Oct 2025 08:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 07:59:21 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.846	14.3	82	0.00
3 P	Chloromethane	50.000	41.489	17.0	82	0.00
4 C	Vinyl Chloride	50.000	43.819	12.4#	85	0.00
5 T	Bromomethane	50.000	45.671	8.7	92	0.00
6 T	Chloroethane	50.000	49.756	0.5	90	0.00
7 T	Trichlorofluoromethane	50.000	49.210	1.6	97	0.00
8 T	Diethyl Ether	50.000	48.601	2.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.765	0.5	100	0.00
10 T	Methyl Iodide	50.000	57.201	-14.4	97	0.00
11 T	Tert butyl alcohol	250.000	220.472	11.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.853	2.3#	98	0.00
13 T	Acrolein	250.000	158.748	36.5#	57	0.00
14 T	Allyl chloride	50.000	45.110	9.8	88	0.00
15 T	Acrylonitrile	250.000	229.692	8.1	93	0.00
16 T	Acetone	250.000	261.128	-4.5	93	0.00
17 T	Carbon Disulfide	50.000	41.510	17.0	82	0.00
18 T	Methyl Acetate	50.000	53.306	-6.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.644	-1.3	98	0.00
20 T	Methylene Chloride	50.000	54.174	-8.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.346	3.3	96	0.00
22 T	Diisopropyl ether	50.000	47.173	5.7	86	0.00
23 T	Vinyl Acetate	250.000	226.848	9.3	83	0.00
24 P	1,1-Dichloroethane	50.000	46.651	6.7	95	0.00
25 T	2-Butanone	250.000	235.085	6.0	83	0.00
26 T	2,2-Dichloropropane	50.000	43.784	12.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.015	4.0	88	0.00
28 T	Bromochloromethane	50.000	49.928	0.1	92	0.00
29 T	Tetrahydrofuran	250.000	235.626	5.7	83	0.00
30 C	Chloroform	50.000	46.845	6.3#	93	0.00
31 T	Cyclohexane	50.000	40.990	18.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	46.532	6.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.751	16.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.012	-10.0	94	0.00
36 T	1,1-Dichloropropene	50.000	54.703	-9.4	86	0.00
37 T	Ethyl Acetate	50.000	48.933	2.1	81	0.00
38 T	Carbon Tetrachloride	50.000	54.914	-9.8	93	0.00
39 T	Methylcyclohexane	50.000	51.283	-2.6	73	0.00
40 TM	Benzene	50.000	54.504	-9.0	87	0.00
41 T	Methacrylonitrile	50.000	50.227	-0.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.160	-6.3	89	0.00
43 T	Isopropyl Acetate	50.000	54.281	-8.6	82	0.00
44 TM	Trichloroethene	50.000	57.993	-16.0	92	0.00
45 C	1,2-Dichloropropane	50.000	56.590	-13.2#	89	0.00
46 T	Dibromomethane	50.000	55.683	-11.4	91	0.00
47 T	Bromodichloromethane	50.000	55.859	-11.7	93	0.00
48 T	Methyl methacrylate	50.000	55.003	-10.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1030.978	-3.1	81	0.00
50 S	Toluene-d8	50.000	50.551	-1.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.997	-16.4	84	0.00
52 CM	Toluene	50.000	60.564	-21.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	59.756	-19.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.500	-19.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.949	-15.9	97	0.00
56 T	Ethyl methacrylate	50.000	63.413	-26.8#	87	0.00
57 T	1,3-Dichloropropane	50.000	57.955	-15.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.718	3.7	75	0.00
59 T	2-Hexanone	250.000	270.676	-8.3	85	0.00
60 T	Dibromochloromethane	50.000	59.550	-19.1	99	0.00
61 T	1,2-Dibromoethane	50.000	59.030	-18.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	60.326	-20.7#	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.385	-12.8	95	0.00
65 PM	Chlorobenzene	50.000	55.521	-11.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.876	-15.8	99	0.00
67 C	Ethyl Benzene	50.000	60.034	-20.1#	88	0.00
68 T	m/p-Xylenes	100.000	129.107	-29.1#	92	0.00
69 T	o-Xylene	50.000	64.270	-28.5#	91	0.00
70 T	Styrene	50.000	57.814	-15.6	95	0.00
71 P	Bromoform	50.000	62.277	-24.6#	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.992	-8.0	90	0.00
74 T	N-amyl acetate	50.000	53.488	-7.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.331	7.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.268	7.5	91	0.00
77 T	Bromobenzene	50.000	53.208	-6.4	98	0.00
78 T	n-propylbenzene	50.000	54.089	-8.2	88	0.00
79 T	2-Chlorotoluene	50.000	54.565	-9.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.508	-13.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.378	-4.8	91	0.00
82 T	4-Chlorotoluene	50.000	56.397	-12.8	94	0.00
83 T	tert-Butylbenzene	50.000	52.950	-5.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.464	-16.9	92	0.00
85 T	sec-Butylbenzene	50.000	51.585	-3.2	85	0.00
86 T	p-Isopropyltoluene	50.000	53.245	-6.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.464	-4.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.185	-0.4	98	0.00
89 T	n-Butylbenzene	50.000	52.593	-5.2	84	0.00
90 T	Hexachloroethane	50.000	44.374	11.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.011	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.268	-0.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.672	-7.3	92	0.00
94 T	Hexachlorobutadiene	50.000	44.258	11.5	89	0.00
95 T	Naphthalene	50.000	58.802	-17.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.024	-10.0	94	0.00

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