

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
 Data File : VV039291.D
 Acq On : 21 Oct 2025 09:04
 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 24 04:33:12 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.923	2.2	91	0.00
3 P	Chloromethane	50.000	45.872	8.3	91	0.00
4 C	Vinyl Chloride	50.000	44.718	10.6#	89	0.00
5 T	Bromomethane	50.000	45.381	9.2	93	0.00
6 T	Chloroethane	50.000	52.325	-4.7	91	0.00
7 T	Trichlorofluoromethane	50.000	46.422	7.2	95	0.00
8 T	Diethyl Ether	50.000	45.174	9.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.631	4.7	97	0.00
10 T	Methyl Iodide	50.000	56.757	-13.5	93	0.00
11 T	Tert butyl alcohol	250.000	199.760	20.1#	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.560	8.9#	95	0.00
13 T	Acrolein	250.000	180.555	27.8#	68	0.00
14 T	Allyl chloride	50.000	43.893	12.2	89	0.00
15 T	Acrylonitrile	250.000	209.116	16.4	88	0.00
16 T	Acetone	250.000	272.072	-8.8	93	0.00
17 T	Carbon Disulfide	50.000	43.224	13.6	92	0.00
18 T	Methyl Acetate	50.000	54.989	-10.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	45.950	8.1	92	0.00
20 T	Methylene Chloride	50.000	53.674	-7.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.274	9.5	96	0.00
22 T	Diisopropyl ether	50.000	48.372	3.3	92	0.00
23 T	Vinyl Acetate	250.000	220.555	11.8	84	0.00
24 P	1,1-Dichloroethane	50.000	44.748	10.5	93	0.00
25 T	2-Butanone	250.000	238.349	4.7	86	0.00
26 T	2,2-Dichloropropane	50.000	46.822	6.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.497	7.0	89	0.00
28 T	Bromochloromethane	50.000	48.585	2.8	96	0.00
29 T	Tetrahydrofuran	250.000	229.432	8.2	84	0.00
30 C	Chloroform	50.000	46.208	7.6#	96	0.00
31 T	Cyclohexane	50.000	46.664	6.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.095	5.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.811	2.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.379	-10.8	97	0.00
36 T	1,1-Dichloropropene	50.000	52.672	-5.3	92	0.00
37 T	Ethyl Acetate	50.000	44.861	10.3	83	0.00
38 T	Carbon Tetrachloride	50.000	53.474	-6.9	97	0.00
39 T	Methylcyclohexane	50.000	56.081	-12.2	90	0.00
40 TM	Benzene	50.000	53.214	-6.4	93	0.00
41 T	Methacrylonitrile	50.000	48.925	2.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.423	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	52.150	-4.3	86	0.00
44 TM	Trichloroethene	50.000	51.431	-2.9	91	0.00
45 C	1,2-Dichloropropane	50.000	56.294	-12.6#	95	0.00
46 T	Dibromomethane	50.000	51.196	-2.4	95	0.00
47 T	Bromodichloromethane	50.000	53.443	-6.9	97	0.00
48 T	Methyl methacrylate	50.000	52.902	-5.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.982	-8.8	91	0.00
50 S	Toluene-d8	50.000	55.243	-10.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.870	-7.9	87	0.00
52 CM	Toluene	50.000	57.323	-14.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	55.757	-11.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.108	-12.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.242	-6.5	96	0.00
56 T	Ethyl methacrylate	50.000	59.299	-18.6	88	0.00
57 T	1,3-Dichloropropane	50.000	54.850	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.099	-17.6	98	0.00
59 T	2-Hexanone	250.000	278.173	-11.3	87	0.00
60 T	Dibromochloromethane	50.000	54.867	-9.7	99	0.00
61 T	1,2-Dibromoethane	50.000	54.282	-8.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	60.332	-20.7#	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.700	-5.4	97	0.00
65 PM	Chlorobenzene	50.000	51.255	-2.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.604	-5.2	99	0.00
67 C	Ethyl Benzene	50.000	57.107	-14.2#	92	0.00
68 T	m/p-Xylenes	100.000	120.892	-20.9#	95	0.00
69 T	o-Xylene	50.000	59.284	-18.6	92	0.00
70 T	Styrene	50.000	64.582	-29.2#	96	0.00
71 P	Bromoform	50.000	55.283	-10.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.661	-7.3	96	0.00
74 T	N-amyl acetate	50.000	45.747	8.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.148	15.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.929	14.1	92	0.00
77 T	Bromobenzene	50.000	49.538	0.9	97	0.00
78 T	n-propylbenzene	50.000	53.732	-7.5	96	0.00
79 T	2-Chlorotoluene	50.000	52.335	-4.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.515	-11.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.854	2.3	92	0.00
82 T	4-Chlorotoluene	50.000	54.257	-8.5	97	0.00
83 T	tert-Butylbenzene	50.000	52.556	-5.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.066	-12.1	96	0.00
85 T	sec-Butylbenzene	50.000	54.571	-9.1	96	0.00
86 T	p-Isopropyltoluene	50.000	54.243	-8.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.719	0.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.127	7.7	97	0.00
89 T	n-Butylbenzene	50.000	54.687	-9.4	96	0.00
90 T	Hexachloroethane	50.000	47.209	5.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.138	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.366	17.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.313	-6.6	97	0.00
94 T	Hexachlorobutadiene	50.000	48.395	3.2	103	0.00
95 T	Naphthalene	50.000	54.365	-8.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.687	-5.4	97	0.00

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