

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047660.D
 Acq On : 19 Sep 2025 09:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 00:25:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	-0.01
2 T	Dichlorodifluoromethane	50.000	62.726	-25.5#	126	0.00
3 P	Chloromethane	50.000	58.454	-16.9	117	0.00
4 C	Vinyl Chloride	50.000	57.401	-14.8#	112	0.00
5 T	Bromomethane	50.000	60.207	-20.4	116	0.00
6 T	Chloroethane	50.000	54.697	-9.4	107	0.00
7 T	Trichlorofluoromethane	50.000	53.331	-6.7	103	0.00
8 T	Diethyl Ether	50.000	53.247	-6.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.368	-4.7	101	0.00
10 T	Methyl Iodide	50.000	53.061	-6.1	102	0.00
11 T	Tert butyl alcohol	250.000	256.398	-2.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	53.511	-7.0#	102	0.00
13 T	Acrolein	250.000	277.267	-10.9	108	0.00
14 T	Allyl chloride	50.000	52.096	-4.2	102	0.00
15 T	Acrylonitrile	250.000	280.351	-12.1	103	0.00
16 T	Acetone	250.000	267.632	-7.1	113	0.00
17 T	Carbon Disulfide	50.000	57.144	-14.3	115	0.00
18 T	Methyl Acetate	50.000	53.421	-6.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.463	-4.9	98	0.00
20 T	Methylene Chloride	50.000	52.090	-4.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.949	-7.9	103	0.00
22 T	Diisopropyl ether	50.000	53.122	-6.2	99	-0.01
23 T	Vinyl Acetate	250.000	277.456	-11.0	103	0.00
24 P	1,1-Dichloroethane	50.000	52.689	-5.4	100	0.00
25 T	2-Butanone	250.000	270.370	-8.1	103	0.00
26 T	2,2-Dichloropropane	50.000	51.709	-3.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.862	-5.7	99	0.00
28 T	Bromochloromethane	50.000	55.493	-11.0	103	-0.01
29 T	Tetrahydrofuran	250.000	275.412	-10.2	101	0.00
30 C	Chloroform	50.000	52.250	-4.5#	98	0.00
31 T	Cyclohexane	50.000	50.989	-2.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.405	-2.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.921	2.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.985	2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	49.472	1.1	99	-0.01
37 T	Ethyl Acetate	50.000	52.177	-4.4	103	-0.01
38 T	Carbon Tetrachloride	50.000	48.399	3.2	95	-0.01
39 T	Methylcyclohexane	50.000	50.798	-1.6	100	0.00
40 TM	Benzene	50.000	51.478	-3.0	100	0.00
41 T	Methacrylonitrile	50.000	54.019	-8.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.041	-0.1	97	0.00
43 T	Isopropyl Acetate	50.000	51.124	-2.2	98	0.00
44 TM	Trichloroethene	50.000	51.491	-3.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.706	-1.4#	97	0.00
46 T	Dibromomethane	50.000	51.314	-2.6	99	0.00
47 T	Bromodichloromethane	50.000	50.681	-1.4	95	0.00
48 T	Methyl methacrylate	50.000	51.542	-3.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1265.071	-26.5#	114	0.00
50 S	Toluene-d8	50.000	48.346	3.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.992	-5.6	98	0.00
52 CM	Toluene	50.000	50.732	-1.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.420	-2.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.767	-3.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.755	-1.5	98	0.00
56 T	Ethyl methacrylate	50.000	53.155	-6.3	98	0.00
57 T	1,3-Dichloropropane	50.000	52.043	-4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.332	-4.5	102	0.00
59 T	2-Hexanone	250.000	262.497	-5.0	100	0.00
60 T	Dibromochloromethane	50.000	51.934	-3.9	97	0.00
61 T	1,2-Dibromoethane	50.000	53.110	-6.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.202	3.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.951	2.1	99	0.00
65 PM	Chlorobenzene	50.000	49.899	0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.145	-0.3	96	0.00
67 C	Ethyl Benzene	50.000	50.244	-0.5#	97	0.00
68 T	m/p-Xylenes	100.000	100.725	-0.7	97	0.00
69 T	o-Xylene	50.000	50.618	-1.2	96	0.00
70 T	Styrene	50.000	51.440	-2.9	99	0.00
71 P	Bromoform	50.000	50.872	-1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.005	-0.0	95	0.00
74 T	N-ethyl acetate	50.000	52.208	-4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.895	-3.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.682	4.6	87	0.00
77 T	Bromobenzene	50.000	50.172	-0.3	97	0.00
78 T	n-propylbenzene	50.000	50.018	-0.0	95	0.00
79 T	2-Chlorotoluene	50.000	49.875	0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.523	-1.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.440	-0.9	98	0.00
82 T	4-Chlorotoluene	50.000	49.932	0.1	96	0.00
83 T	tert-Butylbenzene	50.000	48.196	3.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.508	-1.0	97	0.00
85 T	sec-Butylbenzene	50.000	49.622	0.8	95	0.00
86 T	p-Isopropyltoluene	50.000	49.757	0.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.139	-0.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.138	1.7	97	0.00
89 T	n-Butylbenzene	50.000	50.022	-0.0	96	0.00
90 T	Hexachloroethane	50.000	49.913	0.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.084	-0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.864	-3.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.643	-1.3	96	0.00
94 T	Hexachlorobutadiene	50.000	49.957	0.1	97	0.00
95 T	Naphthalene	50.000	50.373	-0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.304	-2.6	96	0.00

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