

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047717.D
 Acq On : 22 Sep 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:43:52 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	56.543	-13.1	102	0.00
3 P	Chloromethane	50.000	53.650	-7.3	96	0.00
4 C	Vinyl Chloride	50.000	53.183	-6.4#	93	0.00
5 T	Bromomethane	50.000	56.826	-13.7	99	0.00
6 T	Chloroethane	50.000	52.407	-4.8	92	0.00
7 T	Trichlorofluoromethane	50.000	50.293	-0.6	87	0.00
8 T	Diethyl Ether	50.000	51.867	-3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.597	-1.2	87	0.00
10 T	Methyl Iodide	50.000	51.292	-2.6	89	0.00
11 T	Tert butyl alcohol	250.000	261.918	-4.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.793	-1.6#	87	0.00
13 T	Acrolein	250.000	272.101	-8.8	95	0.00
14 T	Allyl chloride	50.000	48.993	2.0	87	0.00
15 T	Acrylonitrile	250.000	280.040	-12.0	93	0.00
16 T	Acetone	250.000	207.448	17.0	79	0.00
17 T	Carbon Disulfide	50.000	52.873	-5.7	96	0.00
18 T	Methyl Acetate	50.000	55.287	-10.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.375	-4.8	88	0.00
20 T	Methylene Chloride	50.000	51.031	-2.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.246	-4.5	90	0.00
22 T	Diisopropyl ether	50.000	52.076	-4.2	87	0.00
23 T	Vinyl Acetate	250.000	273.882	-9.6	91	0.00
24 P	1,1-Dichloroethane	50.000	51.765	-3.5	88	0.00
25 T	2-Butanone	250.000	258.807	-3.5	89	0.00
26 T	2,2-Dichloropropane	50.000	43.525	13.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.917	-3.8	88	0.00
28 T	Bromochloromethane	50.000	51.404	-2.8	86	0.00
29 T	Tetrahydrofuran	250.000	274.899	-10.0	90	0.00
30 C	Chloroform	50.000	51.979	-4.0#	87	0.00
31 T	Cyclohexane	50.000	49.517	1.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.085	-2.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.742	-9.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.097	-10.2	101	0.00
36 T	1,1-Dichloropropene	50.000	48.007	4.0	87	0.00
37 T	Ethyl Acetate	50.000	50.836	-1.7	90	0.00
38 T	Carbon Tetrachloride	50.000	47.209	5.6	84	0.00
39 T	Methylcyclohexane	50.000	48.510	3.0	86	0.00
40 TM	Benzene	50.000	50.844	-1.7	90	0.00
41 T	Methacrylonitrile	50.000	55.388	-10.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.515	1.0	87	0.00
43 T	Isopropyl Acetate	50.000	52.355	-4.7	91	0.00
44 TM	Trichloroethene	50.000	52.011	-4.0	91	0.00
45 C	1,2-Dichloropropane	50.000	51.582	-3.2#	89	0.00
46 T	Dibromomethane	50.000	51.526	-3.1	90	0.00
47 T	Bromodichloromethane	50.000	50.680	-1.4	86	0.00
48 T	Methyl methacrylate	50.000	52.179	-4.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1328.639	-32.9#	108	0.00
50 S	Toluene-d8	50.000	54.996	-10.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.732	-9.1	92	0.00
52 CM	Toluene	50.000	50.554	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.028	-2.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.038	-2.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.227	-4.5	91	0.00
56 T	Ethyl methacrylate	50.000	54.080	-8.2	90	0.00
57 T	1,3-Dichloropropane	50.000	53.280	-6.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.171	-4.5	92	0.00
59 T	2-Hexanone	250.000	265.041	-6.0	91	0.00
60 T	Dibromochloromethane	50.000	52.563	-5.1	89	0.00
61 T	1,2-Dibromoethane	50.000	53.678	-7.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.527	-11.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.896	2.2	91	0.00
65 PM	Chlorobenzene	50.000	50.265	-0.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.451	-0.9	89	0.00
67 C	Ethyl Benzene	50.000	49.786	0.4#	89	0.00
68 T	m/p-Xylenes	100.000	100.842	-0.8	89	0.00
69 T	o-Xylene	50.000	50.827	-1.7	89	0.00
70 T	Styrene	50.000	51.041	-2.1	90	0.00
71 P	Bromoform	50.000	51.349	-2.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.195	1.6	87	0.00
74 T	N-ethyl acetate	50.000	53.334	-6.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.707	-5.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.835	8.3	77	0.00
77 T	Bromobenzene	50.000	50.885	-1.8	91	0.00
78 T	n-propylbenzene	50.000	48.949	2.1	86	0.00
79 T	2-Chlorotoluene	50.000	48.889	2.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.314	1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.137	1.7	89	0.00
82 T	4-Chlorotoluene	50.000	49.316	1.4	88	0.00
83 T	tert-Butylbenzene	50.000	48.830	2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.163	-0.3	89	0.00
85 T	sec-Butylbenzene	50.000	49.293	1.4	88	0.00
86 T	p-Isopropyltoluene	50.000	48.396	3.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.499	1.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.791	2.4	90	0.00
89 T	n-Butylbenzene	50.000	47.906	4.2	86	0.00
90 T	Hexachloroethane	50.000	48.974	2.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.686	-1.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.060	-6.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.073	1.9	86	0.00
94 T	Hexachlorobutadiene	50.000	45.885	8.2	82	0.00
95 T	Naphthalene	50.000	52.169	-4.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.686	-1.4	88	0.00

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