

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046892.D
 Acq On : 07 Jul 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 04:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	54.799	-9.6	116	0.00
3 P	Chloromethane	50.000	53.790	-7.6	119	0.00
4 C	Vinyl Chloride	50.000	53.891	-7.8#	120	0.00
5 T	Bromomethane	50.000	54.163	-8.3	119	0.00
6 T	Chloroethane	50.000	52.711	-5.4	123	0.00
7 T	Trichlorofluoromethane	50.000	53.347	-6.7	118	0.00
8 T	Diethyl Ether	50.000	53.220	-6.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.510	-5.0	116	0.00
10 T	Methyl Iodide	50.000	54.318	-8.6	113	0.00
11 T	Tert butyl alcohol	250.000	242.476	3.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.862	-3.7#	116	0.00
13 T	Acrolein	250.000	270.443	-8.2	132	0.00
14 T	Allyl chloride	50.000	51.999	-4.0	115	0.00
15 T	Acrylonitrile	250.000	250.742	-0.3	110	0.00
16 T	Acetone	250.000	302.351	-20.9	138	0.00
17 T	Carbon Disulfide	50.000	49.189	1.6	112	0.00
18 T	Methyl Acetate	50.000	53.835	-7.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.229	-4.5	113	0.00
20 T	Methylene Chloride	50.000	51.219	-2.4	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.663	-1.3	112	0.00
22 T	Diisopropyl ether	50.000	53.171	-6.3	112	0.00
23 T	Vinyl Acetate	250.000	258.870	-3.5	109	0.00
24 P	1,1-Dichloroethane	50.000	51.174	-2.3	113	0.00
25 T	2-Butanone	250.000	260.771	-4.3	112	-0.01
26 T	2,2-Dichloropropane	50.000	51.175	-2.3	115	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.008	-0.0	111	0.00
28 T	Bromochloromethane	50.000	51.459	-2.9	110	0.00
29 T	Tetrahydrofuran	250.000	249.609	0.2	107	0.00
30 C	Chloroform	50.000	49.151	1.7#	110	0.00
31 T	Cyclohexane	50.000	48.518	3.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.260	1.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.072	-0.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.986	-4.0	111	0.00
36 T	1,1-Dichloropropene	50.000	48.373	3.3	108	0.00
37 T	Ethyl Acetate	50.000	45.401	9.2	105	0.00
38 T	Carbon Tetrachloride	50.000	50.066	-0.1	109	0.00
39 T	Methylcyclohexane	50.000	47.285	5.4	102	0.00
40 TM	Benzene	50.000	49.308	1.4	108	-0.01
41 T	Methacrylonitrile	50.000	53.933	-7.9	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.551	2.9	106	0.00
43 T	Isopropyl Acetate	50.000	49.563	0.9	102	0.00
44 TM	Trichloroethene	50.000	47.405	5.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.034	1.9#	106	0.00
46 T	Dibromomethane	50.000	47.759	4.5	103	0.00
47 T	Bromodichloromethane	50.000	49.154	1.7	107	0.00
48 T	Methyl methacrylate	50.000	50.307	-0.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.676	4.8	100	0.00
50 S	Toluene-d8	50.000	49.925	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.298	3.9	99	0.00
52 CM	Toluene	50.000	48.599	2.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.966	0.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.598	-1.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.778	4.4	103	0.00
56 T	Ethyl methacrylate	50.000	49.354	1.3	102	0.00
57 T	1,3-Dichloropropane	50.000	47.701	4.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.352	-4.5	104	0.00
59 T	2-Hexanone	250.000	253.063	-1.2	102	0.00
60 T	Dibromochloromethane	50.000	48.403	3.2	105	0.00
61 T	1,2-Dibromoethane	50.000	48.182	3.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.092	1.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.871	2.3	106	0.00
65 PM	Chlorobenzene	50.000	49.042	1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.481	-1.0	105	0.00
67 C	Ethyl Benzene	50.000	50.105	-0.2#	104	0.00
68 T	m/p-Xylenes	100.000	99.448	0.6	103	0.00
69 T	o-Xylene	50.000	49.579	0.8	103	0.00
70 T	Styrene	50.000	50.654	-1.3	102	0.00
71 P	Bromoform	50.000	49.541	0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.007	-4.0	102	0.00
74 T	N-ethyl acetate	50.000	51.928	-3.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.496	1.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.933	-1.9	101	0.00
77 T	Bromobenzene	50.000	49.982	0.0	101	0.00
78 T	n-propylbenzene	50.000	51.038	-2.1	102	0.00
79 T	2-Chlorotoluene	50.000	50.532	-1.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.013	-4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.030	-0.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.717	-3.4	103	0.00
83 T	tert-Butylbenzene	50.000	51.204	-2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.526	-3.1	102	0.00
85 T	sec-Butylbenzene	50.000	50.207	-0.4	99	0.00
86 T	p-Isopropyltoluene	50.000	50.022	-0.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.050	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.309	3.4	102	0.00
89 T	n-Butylbenzene	50.000	49.195	1.6	97	0.00
90 T	Hexachloroethane	50.000	49.916	0.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.290	1.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.504	5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.701	2.6	97	0.00
94 T	Hexachlorobutadiene	50.000	45.645	8.7	91	0.00
95 T	Naphthalene	50.000	51.324	-2.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.406	1.2	97	0.00

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