

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046050.D
 Acq On : 06 May 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 01:44:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	56.113	-12.2	105	0.00
3 P	Chloromethane	50.000	52.158	-4.3	105	0.00
4 C	Vinyl Chloride	50.000	50.248	-0.5#	103	0.00
5 T	Bromomethane	50.000	50.708	-1.4	105	0.00
6 T	Chloroethane	50.000	49.828	0.3	102	0.00
7 T	Trichlorofluoromethane	50.000	52.048	-4.1	105	0.00
8 T	Diethyl Ether	50.000	47.487	5.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.024	-0.0	104	0.00
10 T	Methyl Iodide	50.000	50.542	-1.1	99	0.00
11 T	Tert butyl alcohol	250.000	236.601	5.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.186	1.6#	102	0.00
13 T	Acrolein	250.000	231.905	7.2	96	0.00
14 T	Allyl chloride	50.000	50.547	-1.1	102	0.00
15 T	Acrylonitrile	250.000	245.981	1.6	100	0.00
16 T	Acetone	250.000	267.046	-6.8	116	0.00
17 T	Carbon Disulfide	50.000	51.647	-3.3	105	0.00
18 T	Methyl Acetate	50.000	47.176	5.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.447	1.1	100	0.00
20 T	Methylene Chloride	50.000	46.524	7.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.411	1.2	102	0.00
22 T	Diisopropyl ether	50.000	49.567	0.9	100	0.00
23 T	Vinyl Acetate	250.000	255.292	-2.1	101	0.00
24 P	1,1-Dichloroethane	50.000	48.653	2.7	99	0.00
25 T	2-Butanone	250.000	248.493	0.6	102	0.00
26 T	2,2-Dichloropropane	50.000	50.939	-1.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.925	2.2	100	0.00
28 T	Bromochloromethane	50.000	50.139	-0.3	107	-0.01
29 T	Tetrahydrofuran	250.000	240.312	3.9	98	0.00
30 C	Chloroform	50.000	48.672	2.7#	101	0.00
31 T	Cyclohexane	50.000	49.095	1.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.360	-0.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.944	6.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.749	0.5	103	0.00
36 T	1,1-Dichloropropene	50.000	50.114	-0.2	100	0.00
37 T	Ethyl Acetate	50.000	49.523	1.0	99	-0.01
38 T	Carbon Tetrachloride	50.000	51.386	-2.8	102	0.00
39 T	Methylcyclohexane	50.000	51.520	-3.0	102	0.00
40 TM	Benzene	50.000	50.698	-1.4	100	0.00
41 T	Methacrylonitrile	50.000	54.508	-9.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.582	0.8	99	0.00
43 T	Isopropyl Acetate	50.000	51.212	-2.4	99	0.00
44 TM	Trichloroethene	50.000	50.516	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	51.594	-3.2#	100	0.00
46 T	Dibromomethane	50.000	50.307	-0.6	100	0.00
47 T	Bromodichloromethane	50.000	52.010	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	52.389	-4.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1003.503	-0.4	100	0.00
50 S	Toluene-d8	50.000	49.541	0.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.339	-0.9	99	0.00
52 CM	Toluene	50.000	50.126	-0.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.672	-7.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.636	-7.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.760	0.5	99	0.00
56 T	Ethyl methacrylate	50.000	52.713	-5.4	99	0.00
57 T	1,3-Dichloropropane	50.000	49.253	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.113	-6.4	99	0.00
59 T	2-Hexanone	250.000	254.575	-1.8	99	0.00
60 T	Dibromochloromethane	50.000	53.282	-6.6	103	0.00
61 T	1,2-Dibromoethane	50.000	50.279	-0.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.602	0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.092	1.8	95	0.00
65 PM	Chlorobenzene	50.000	49.383	1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.692	-1.4	99	0.00
67 C	Ethyl Benzene	50.000	51.417	-2.8#	100	0.00
68 T	m/p-Xylenes	100.000	102.514	-2.5	100	0.00
69 T	o-Xylene	50.000	50.815	-1.6	98	0.00
70 T	Styrene	50.000	53.355	-6.7	101	0.00
71 P	Bromoform	50.000	53.047	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.436	-2.9	101	0.00
74 T	N-ethyl acetate	50.000	50.873	-1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.074	5.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.003	4.0	102	0.00
77 T	Bromobenzene	50.000	50.484	-1.0	103	0.00
78 T	n-propylbenzene	50.000	52.288	-4.6	102	0.00
79 T	2-Chlorotoluene	50.000	49.352	1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.938	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.062	-4.1	105	0.00
82 T	4-Chlorotoluene	50.000	51.465	-2.9	102	0.00
83 T	tert-Butylbenzene	50.000	51.136	-2.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.081	-4.2	102	0.00
85 T	sec-Butylbenzene	50.000	52.210	-4.4	103	0.00
86 T	p-Isopropyltoluene	50.000	52.747	-5.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.049	-2.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.267	1.5	103	0.00
89 T	n-Butylbenzene	50.000	54.682	-9.4	106	0.00
90 T	Hexachloroethane	50.000	53.095	-6.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.259	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.322	-0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.973	-3.9	105	0.00
94 T	Hexachlorobutadiene	50.000	50.409	-0.8	103	0.00
95 T	Naphthalene	50.000	49.261	1.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.048	-0.1	101	0.00

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