

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046068.D
 Acq On : 07 May 2025 09:42
 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 08 01:44:48 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	57.251	-14.5	109	0.00
3 P	Chloromethane	50.000	53.606	-7.2	110	0.00
4 C	Vinyl Chloride	50.000	52.287	-4.6#	110	0.00
5 T	Bromomethane	50.000	51.733	-3.5	109	0.00
6 T	Chloroethane	50.000	52.925	-5.8	111	0.00
7 T	Trichlorofluoromethane	50.000	53.915	-7.8	111	0.00
8 T	Diethyl Ether	50.000	49.554	0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.533	-5.1	111	0.00
10 T	Methyl Iodide	50.000	52.051	-4.1	104	0.00
11 T	Tert butyl alcohol	250.000	243.115	2.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.256	-2.5#	109	0.00
13 T	Acrolein	250.000	216.251	13.5	91	0.00
14 T	Allyl chloride	50.000	53.132	-6.3	110	0.00
15 T	Acrylonitrile	250.000	254.851	-1.9	106	0.00
16 T	Acetone	250.000	282.461	-13.0	125	0.00
17 T	Carbon Disulfide	50.000	52.948	-5.9	110	0.00
18 T	Methyl Acetate	50.000	50.429	-0.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.086	-2.2	106	0.00
20 T	Methylene Chloride	50.000	47.643	4.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.615	-3.2	109	0.00
22 T	Diisopropyl ether	50.000	51.421	-2.8	106	0.00
23 T	Vinyl Acetate	250.000	261.816	-4.7	106	0.00
24 P	1,1-Dichloroethane	50.000	51.727	-3.5	107	0.00
25 T	2-Butanone	250.000	259.991	-4.0	109	0.00
26 T	2,2-Dichloropropane	50.000	52.396	-4.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.488	-1.0	106	0.00
28 T	Bromochloromethane	50.000	51.184	-2.4	112	-0.01
29 T	Tetrahydrofuran	250.000	253.583	-1.4	106	0.00
30 C	Chloroform	50.000	50.692	-1.4#	107	0.00
31 T	Cyclohexane	50.000	50.051	-0.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.133	-2.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.989	12.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.115	7.8	99	0.00
36 T	1,1-Dichloropropene	50.000	52.434	-4.9	108	0.00
37 T	Ethyl Acetate	50.000	51.211	-2.4	105	-0.01
38 T	Carbon Tetrachloride	50.000	53.242	-6.5	109	-0.01
39 T	Methylcyclohexane	50.000	52.660	-5.3	108	0.00
40 TM	Benzene	50.000	52.176	-4.4	106	0.00
41 T	Methacrylonitrile	50.000	56.108	-12.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.650	-3.3	106	0.00
43 T	Isopropyl Acetate	50.000	52.583	-5.2	105	0.00
44 TM	Trichloroethene	50.000	52.276	-4.6	106	0.00
45 C	1,2-Dichloropropane	50.000	52.645	-5.3#	105	0.00
46 T	Dibromomethane	50.000	51.143	-2.3	104	0.00
47 T	Bromodichloromethane	50.000	53.603	-7.2	107	0.00
48 T	Methyl methacrylate	50.000	54.193	-8.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.928	-9.3	112	0.00
50 S	Toluene-d8	50.000	46.287	7.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.703	-4.7	105	0.00
52 CM	Toluene	50.000	52.540	-5.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.606	-9.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.637	-9.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.573	-3.1	105	0.00
56 T	Ethyl methacrylate	50.000	54.482	-9.0	105	0.00
57 T	1,3-Dichloropropane	50.000	50.614	-1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.580	5.0	91	0.00
59 T	2-Hexanone	250.000	263.332	-5.3	105	0.00
60 T	Dibromochloromethane	50.000	55.685	-11.4	110	0.00
61 T	1,2-Dibromoethane	50.000	51.815	-3.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.130	7.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.468	-4.9	106	0.00
65 PM	Chlorobenzene	50.000	49.665	0.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.785	-1.6	104	0.00
67 C	Ethyl Benzene	50.000	52.164	-4.3#	107	0.00
68 T	m/p-Xylenes	100.000	103.807	-3.8	106	0.00
69 T	o-Xylene	50.000	52.144	-4.3	106	0.00
70 T	Styrene	50.000	53.437	-6.9	106	0.00
71 P	Bromoform	50.000	54.180	-8.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.282	-4.6	107	0.00
74 T	N-ethyl acetate	50.000	51.881	-3.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.157	3.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.311	1.4	108	0.00
77 T	Bromobenzene	50.000	50.414	-0.8	106	0.00
78 T	n-propylbenzene	50.000	52.794	-5.6	107	0.00
79 T	2-Chlorotoluene	50.000	50.436	-0.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.030	-6.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.665	-5.3	110	0.00
82 T	4-Chlorotoluene	50.000	52.585	-5.2	108	0.00
83 T	tert-Butylbenzene	50.000	51.315	-2.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.085	-6.2	108	0.00
85 T	sec-Butylbenzene	50.000	53.360	-6.7	109	0.00
86 T	p-Isopropyltoluene	50.000	53.887	-7.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.614	-3.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.301	-0.6	108	0.00
89 T	n-Butylbenzene	50.000	55.678	-11.4	112	0.00
90 T	Hexachloroethane	50.000	53.276	-6.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.088	-2.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.663	-3.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.931	-5.9	111	0.00
94 T	Hexachlorobutadiene	50.000	52.058	-4.1	110	0.00
95 T	Naphthalene	50.000	50.167	-0.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.423	-2.8	107	0.00

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