

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046329.D
 Acq On : 22 May 2025 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:48:17 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.089	-0.2	76	0.00
3 P	Chloromethane	50.000	51.014	-2.0	84	0.00
4 C	Vinyl Chloride	50.000	49.083	1.8#	82	0.00
5 T	Bromomethane	50.000	47.208	5.6	80	0.00
6 T	Chloroethane	50.000	52.189	-4.4	87	0.00
7 T	Trichlorofluoromethane	50.000	51.593	-3.2	85	0.00
8 T	Diethyl Ether	50.000	50.975	-2.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.059	-0.1	85	0.00
10 T	Methyl Iodide	50.000	50.554	-1.1	80	0.00
11 T	Tert butyl alcohol	250.000	268.920	-7.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.532	-1.1#	86	0.00
13 T	Acrolein	250.000	317.078	-26.8#	106	0.00
14 T	Allyl chloride	50.000	52.614	-5.2	87	0.00
15 T	Acrylonitrile	250.000	267.269	-6.9	88	0.00
16 T	Acetone	250.000	258.428	-3.4	92	0.00
17 T	Carbon Disulfide	50.000	43.582	12.8	72	0.00
18 T	Methyl Acetate	50.000	62.238	-24.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.917	-7.8	89	0.00
20 T	Methylene Chloride	50.000	49.017	2.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.332	-0.7	84	0.00
22 T	Diisopropyl ether	50.000	54.589	-9.2	90	0.00
23 T	Vinyl Acetate	250.000	271.545	-8.6	88	0.00
24 P	1,1-Dichloroethane	50.000	53.018	-6.0	88	0.00
25 T	2-Butanone	250.000	272.292	-8.9	91	0.00
26 T	2,2-Dichloropropane	50.000	44.615	10.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.663	-3.3	86	0.00
28 T	Bromochloromethane	50.000	52.502	-5.0	92	0.00
29 T	Tetrahydrofuran	250.000	270.759	-8.3	90	0.00
30 C	Chloroform	50.000	52.976	-6.0#	89	0.00
31 T	Cyclohexane	50.000	50.885	-1.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.459	-4.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.748	-3.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.754	-5.5	94	0.00
36 T	1,1-Dichloropropene	50.000	50.426	-0.9	86	0.00
37 T	Ethyl Acetate	50.000	51.653	-3.3	89	0.00
38 T	Carbon Tetrachloride	50.000	49.953	0.1	85	0.00
39 T	Methylcyclohexane	50.000	48.748	2.5	83	0.00
40 TM	Benzene	50.000	51.954	-3.9	88	0.00
41 T	Methacrylonitrile	50.000	57.271	-14.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.347	-4.7	90	0.00
43 T	Isopropyl Acetate	50.000	54.942	-9.9	91	0.00
44 TM	Trichloroethene	50.000	50.630	-1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	52.992	-6.0#	88	0.00
46 T	Dibromomethane	50.000	51.628	-3.3	88	0.00
47 T	Bromodichloromethane	50.000	53.142	-6.3	89	0.00
48 T	Methyl methacrylate	50.000	56.377	-12.8	92	0.00

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

49 T	1,4-Dioxane	1000.000	1061.351	-6.1	91	0.00
50 S	Toluene-d8	50.000	50.948	-1.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.293	-11.7	94	0.00
52 CM	Toluene	50.000	51.658	-3.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.162	-6.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.808	-5.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.935	-5.9	90	0.00
56 T	Ethyl methacrylate	50.000	56.856	-13.7	92	0.00
57 T	1,3-Dichloropropane	50.000	51.756	-3.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.145	-9.7	87	0.00
59 T	2-Hexanone	250.000	282.098	-12.8	94	0.00
60 T	Dibromochloromethane	50.000	54.548	-9.1	90	0.00
61 T	1,2-Dibromoethane	50.000	53.025	-6.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.081	-6.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.772	6.5	79	0.00
65 PM	Chlorobenzene	50.000	49.621	0.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.535	-1.1	87	0.00
67 C	Ethyl Benzene	50.000	51.948	-3.9#	89	0.00
68 T	m/p-Xylenes	100.000	102.805	-2.8	88	0.00
69 T	o-Xylene	50.000	52.162	-4.3	89	0.00
70 T	Styrene	50.000	54.462	-8.9	90	0.00
71 P	Bromoform	50.000	52.490	-5.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.397	-2.8	90	0.00
74 T	N-ethyl acetate	50.000	54.759	-9.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.352	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.568	-1.1	95	0.00
77 T	Bromobenzene	50.000	49.796	0.4	90	0.00
78 T	n-propylbenzene	50.000	51.512	-3.0	89	0.00
79 T	2-Chlorotoluene	50.000	49.797	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.530	-5.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.409	1.2	88	0.00
82 T	4-Chlorotoluene	50.000	51.573	-3.1	90	0.00
83 T	tert-Butylbenzene	50.000	51.741	-3.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.239	-4.5	91	0.00
85 T	sec-Butylbenzene	50.000	52.239	-4.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.860	-3.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.846	-1.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.704	0.6	92	0.00
89 T	n-Butylbenzene	50.000	52.492	-5.0	90	0.00
90 T	Hexachloroethane	50.000	51.003	-2.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.638	-3.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.931	-5.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.173	-0.3	90	0.00
94 T	Hexachlorobutadiene	50.000	47.782	4.4	86	0.00
95 T	Naphthalene	50.000	51.783	-3.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.070	-2.1	91	0.00

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