

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046390.D
 Acq On : 29 May 2025 11:27
 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 30 01:22:55 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	47.504	5.0	72	0.00
3 P	Chloromethane	50.000	44.839	10.3	73	0.00
4 C	Vinyl Chloride	50.000	44.976	10.0#	75	0.00
5 T	Bromomethane	50.000	44.785	10.4	75	0.00
6 T	Chloroethane	50.000	49.378	1.2	82	0.00
7 T	Trichlorofluoromethane	50.000	49.104	1.8	80	0.00
8 T	Diethyl Ether	50.000	49.190	1.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.912	-1.8	85	0.00
10 T	Methyl Iodide	50.000	46.069	7.9	73	0.00
11 T	Tert butyl alcohol	250.000	251.949	-0.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.161	5.7#	79	0.00
13 T	Acrolein	250.000	286.050	-14.4	95	0.00
14 T	Allyl chloride	50.000	51.298	-2.6	84	0.00
15 T	Acrylonitrile	250.000	263.412	-5.4	87	0.00
16 T	Acetone	250.000	257.689	-3.1	91	0.00
17 T	Carbon Disulfide	50.000	39.736	20.5	65	0.00
18 T	Methyl Acetate	50.000	62.941	-25.9#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.627	-5.3	86	0.00
20 T	Methylene Chloride	50.000	47.736	4.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.994	6.0	78	0.00
22 T	Diisopropyl ether	50.000	53.372	-6.7	87	0.00
23 T	Vinyl Acetate	250.000	260.016	-4.0	83	0.00
24 P	1,1-Dichloroethane	50.000	51.410	-2.8	85	0.00
25 T	2-Butanone	250.000	260.452	-4.2	87	0.00
26 T	2,2-Dichloropropane	50.000	52.920	-5.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.177	-0.4	83	0.00
28 T	Bromochloromethane	50.000	52.083	-4.2	90	-0.01
29 T	Tetrahydrofuran	250.000	258.913	-3.6	86	0.00
30 C	Chloroform	50.000	51.689	-3.4#	86	0.00
31 T	Cyclohexane	50.000	45.966	8.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.751	-3.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.041	1.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.543	-3.1	88	0.00
36 T	1,1-Dichloropropene	50.000	49.860	0.3	82	0.00
37 T	Ethyl Acetate	50.000	50.994	-2.0	84	-0.01
38 T	Carbon Tetrachloride	50.000	51.025	-2.0	84	0.00
39 T	Methylcyclohexane	50.000	48.169	3.7	79	0.00
40 TM	Benzene	50.000	50.777	-1.6	82	0.00
41 T	Methacrylonitrile	50.000	57.632	-15.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.504	-3.0	85	0.00
43 T	Isopropyl Acetate	50.000	54.676	-9.4	87	0.00
44 TM	Trichloroethene	50.000	50.225	-0.5	81	0.00
45 C	1,2-Dichloropropane	50.000	54.697	-9.4#	88	0.00
46 T	Dibromomethane	50.000	50.963	-1.9	83	0.00
47 T	Bromodichloromethane	50.000	54.092	-8.2	87	0.00
48 T	Methyl methacrylate	50.000	56.325	-12.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1001.270	-0.1	82	0.00
50 S	Toluene-d8	50.000	50.615	-1.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.793	-10.7	89	0.00
52 CM	Toluene	50.000	51.657	-3.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.320	-10.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.299	-8.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.892	-7.8	88	0.00
56 T	Ethyl methacrylate	50.000	55.944	-11.9	87	0.00
57 T	1,3-Dichloropropane	50.000	52.772	-5.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.388	-14.6	88	0.00
59 T	2-Hexanone	250.000	275.651	-10.3	88	0.00
60 T	Dibromochloromethane	50.000	56.155	-12.3	89	0.00
61 T	1,2-Dibromoethane	50.000	53.151	-6.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.682	-3.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.531	0.9	80	0.00
65 PM	Chlorobenzene	50.000	50.559	-1.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.269	-6.5	88	0.00
67 C	Ethyl Benzene	50.000	51.860	-3.7#	85	0.00
68 T	m/p-Xylenes	100.000	105.059	-5.1	86	0.00
69 T	o-Xylene	50.000	52.772	-5.5	86	0.00
70 T	Styrene	50.000	55.123	-10.2	88	0.00
71 P	Bromoform	50.000	54.635	-9.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.103	-2.2	88	0.00
74 T	N-amyl acetate	50.000	52.745	-5.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.170	-0.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.036	-2.1	94	0.00
77 T	Bromobenzene	50.000	49.698	0.6	88	0.00
78 T	n-propylbenzene	50.000	52.684	-5.4	89	0.00
79 T	2-Chlorotoluene	50.000	49.477	1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.264	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.653	-5.3	92	0.00
82 T	4-Chlorotoluene	50.000	51.748	-3.5	89	0.00
83 T	tert-Butylbenzene	50.000	52.161	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.568	-5.1	90	0.00
85 T	sec-Butylbenzene	50.000	53.672	-7.3	92	0.00
86 T	p-Isopropyltoluene	50.000	53.907	-7.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.075	-4.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.249	-2.5	93	0.00
89 T	n-Butylbenzene	50.000	56.249	-12.5	95	0.00
90 T	Hexachloroethane	50.000	52.012	-4.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.021	-4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.360	-4.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.630	-7.3	95	0.00
94 T	Hexachlorobutadiene	50.000	54.385	-8.8	96	0.00
95 T	Naphthalene	50.000	51.561	-3.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.800	-7.6	94	0.00

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