

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046153.D
 Acq On : 13 May 2025 10:00
 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 14 01:33:35 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	54.831	-9.7	99	0.00
3 P	Chloromethane	50.000	50.599	-1.2	98	0.00
4 C	Vinyl Chloride	50.000	50.372	-0.7#	99	0.00
5 T	Bromomethane	50.000	47.492	5.0	95	0.00
6 T	Chloroethane	50.000	50.814	-1.6	101	0.00
7 T	Trichlorofluoromethane	50.000	52.202	-4.4	101	0.00
8 T	Diethyl Ether	50.000	49.172	1.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.683	-3.4	103	0.00
10 T	Methyl Iodide	50.000	48.163	3.7	91	0.00
11 T	Tert butyl alcohol	250.000	243.884	2.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.725	2.5#	98	0.00
13 T	Acrolein	250.000	285.492	-14.2	113	0.00
14 T	Allyl chloride	50.000	51.734	-3.5	101	0.00
15 T	Acrylonitrile	250.000	256.923	-2.8	101	0.00
16 T	Acetone	250.000	274.202	-9.7	115	0.00
17 T	Carbon Disulfide	50.000	48.923	2.2	96	0.00
18 T	Methyl Acetate	50.000	53.463	-6.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.273	-2.5	100	0.00
20 T	Methylene Chloride	50.000	46.617	6.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.427	1.1	98	0.00
22 T	Diisopropyl ether	50.000	51.279	-2.6	100	0.00
23 T	Vinyl Acetate	250.000	259.937	-4.0	99	0.00
24 P	1,1-Dichloroethane	50.000	50.473	-0.9	99	0.00
25 T	2-Butanone	250.000	258.541	-3.4	103	0.00
26 T	2,2-Dichloropropane	50.000	52.058	-4.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.788	0.4	98	0.00
28 T	Bromochloromethane	50.000	52.554	-5.1	108	-0.01
29 T	Tetrahydrofuran	250.000	252.509	-1.0	99	0.00
30 C	Chloroform	50.000	51.150	-2.3#	102	0.00
31 T	Cyclohexane	50.000	48.684	2.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.711	-1.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.218	3.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.505	-3.0	104	0.00
36 T	1,1-Dichloropropene	50.000	49.767	0.5	97	0.00
37 T	Ethyl Acetate	50.000	50.711	-1.4	99	0.00
38 T	Carbon Tetrachloride	50.000	52.757	-5.5	102	0.00
39 T	Methylcyclohexane	50.000	49.874	0.3	97	0.00
40 TM	Benzene	50.000	50.821	-1.6	97	0.00
41 T	Methacrylonitrile	50.000	55.803	-11.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.108	-2.2	99	0.00
43 T	Isopropyl Acetate	50.000	52.712	-5.4	99	0.00
44 TM	Trichloroethene	50.000	50.391	-0.8	96	0.00
45 C	1,2-Dichloropropane	50.000	52.547	-5.1#	99	0.00
46 T	Dibromomethane	50.000	51.357	-2.7	99	0.00
47 T	Bromodichloromethane	50.000	53.671	-7.3	101	0.00
48 T	Methyl methacrylate	50.000	54.412	-8.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.342	-1.6	99	0.00
50 S	Toluene-d8	50.000	49.588	0.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.030	-4.4	99	0.00
52 CM	Toluene	50.000	50.851	-1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.650	-9.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.981	-8.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.177	-2.4	99	0.00
56 T	Ethyl methacrylate	50.000	54.564	-9.1	100	0.00
57 T	1,3-Dichloropropane	50.000	50.716	-1.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.344	-9.3	99	0.00
59 T	2-Hexanone	250.000	260.479	-4.2	98	0.00
60 T	Dibromochloromethane	50.000	55.484	-11.0	104	0.00
61 T	1,2-Dibromoethane	50.000	51.616	-3.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.604	-1.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.953	-3.9	98	0.00
65 PM	Chlorobenzene	50.000	49.867	0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.285	-4.6	100	0.00
67 C	Ethyl Benzene	50.000	51.336	-2.7#	98	0.00
68 T	m/p-Xylenes	100.000	104.273	-4.3	100	0.00
69 T	o-Xylene	50.000	52.001	-4.0	99	0.00
70 T	Styrene	50.000	53.645	-7.3	99	0.00
71 P	Bromoform	50.000	54.730	-9.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.497	-3.0	101	0.00
74 T	N-ethyl acetate	50.000	50.348	-0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.026	5.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.256	3.5	101	0.00
77 T	Bromobenzene	50.000	50.237	-0.5	101	0.00
78 T	n-propylbenzene	50.000	52.174	-4.3	101	0.00
79 T	2-Chlorotoluene	50.000	49.362	1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.146	-4.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.850	-1.7	101	0.00
82 T	4-Chlorotoluene	50.000	51.872	-3.7	101	0.00
83 T	tert-Butylbenzene	50.000	50.951	-1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.989	-4.0	101	0.00
85 T	sec-Butylbenzene	50.000	52.784	-5.6	103	0.00
86 T	p-Isopropyltoluene	50.000	52.751	-5.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.715	-1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.172	1.7	101	0.00
89 T	n-Butylbenzene	50.000	53.855	-7.7	103	0.00
90 T	Hexachloroethane	50.000	53.296	-6.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.450	1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.979	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.026	-0.1	101	0.00
94 T	Hexachlorobutadiene	50.000	52.230	-4.5	105	0.00
95 T	Naphthalene	50.000	49.076	1.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.017	-0.0	100	0.00

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