

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045183.D
 Acq On : 10 Mar 2025 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 03:49:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	50.827	-1.7	119	0.00
3 P	Chloromethane	50.000	45.382	9.2	108	0.00
4 C	Vinyl Chloride	50.000	45.470	9.1#	106	0.00
5 T	Bromomethane	50.000	47.451	5.1	113	0.00
6 T	Chloroethane	50.000	50.258	-0.5	111	0.00
7 T	Trichlorofluoromethane	50.000	49.302	1.4	110	0.00
8 T	Diethyl Ether	50.000	43.358	13.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.848	-5.7	120	0.00
10 T	Methyl Iodide	50.000	49.827	0.3	109	0.00
11 T	Tert butyl alcohol	250.000	180.958	27.6#	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.745	4.5#	110	0.00
13 T	Acrolein	250.000	209.887	16.0	98	0.00
14 T	Allyl chloride	50.000	49.978	0.0	115	0.00
15 T	Acrylonitrile	250.000	233.063	6.8	107	0.00
16 T	Acetone	250.000	227.976	8.8	111	0.00
17 T	Carbon Disulfide	50.000	46.890	6.2	108	0.00
18 T	Methyl Acetate	50.000	50.370	-0.7	120	0.00
19 T	Methyl tert-butyl Ether	50.000	48.004	4.0	110	0.00
20 T	Methylene Chloride	50.000	46.105	7.8	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.421	3.2	108	0.00
22 T	Diisopropyl ether	50.000	48.472	3.1	109	0.00
23 T	Vinyl Acetate	250.000	248.018	0.8	109	0.00
24 P	1,1-Dichloroethane	50.000	47.153	5.7	110	0.00
25 T	2-Butanone	250.000	230.475	7.8	103	0.00
26 T	2,2-Dichloropropane	50.000	76.455	-52.9#	174	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.570	4.9	109	0.00
28 T	Bromochloromethane	50.000	47.656	4.7	109	0.00
29 T	Tetrahydrofuran	250.000	218.029	12.8	101	0.00
30 C	Chloroform	50.000	46.287	7.4#	107	0.00
31 T	Cyclohexane	50.000	48.363	3.3	110	0.00
32 T	1,1,1-Trichloroethane	50.000	48.857	2.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.875	8.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.577	-3.2	113	0.00
36 T	1,1-Dichloropropene	50.000	50.714	-1.4	107	0.00
37 T	Ethyl Acetate	50.000	48.532	2.9	102	0.00
38 T	Carbon Tetrachloride	50.000	52.483	-5.0	113	0.00
39 T	Methylcyclohexane	50.000	56.716	-13.4	115	0.00
40 TM	Benzene	50.000	50.155	-0.3	105	0.00
41 T	Methacrylonitrile	50.000	51.791	-3.6	105	-0.01
42 TM	1,2-Dichloroethane	50.000	50.066	-0.1	107	0.00
43 T	Isopropyl Acetate	50.000	52.608	-5.2	107	0.00
44 TM	Trichloroethene	50.000	49.573	0.9	107	0.00
45 C	1,2-Dichloropropane	50.000	50.538	-1.1#	110	0.00
46 T	Dibromomethane	50.000	51.179	-2.4	108	0.00
47 T	Bromodichloromethane	50.000	52.199	-4.4	111	0.00
48 T	Methyl methacrylate	50.000	50.975	-2.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	836.168	16.4	89	0.00
50 S	Toluene-d8	50.000	50.697	-1.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.597	0.2	104	0.00
52 CM	Toluene	50.000	51.516	-3.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	59.017	-18.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.928	-13.9	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.085	1.8	104	0.00
56 T	Ethyl methacrylate	50.000	53.926	-7.9	109	0.00
57 T	1,3-Dichloropropane	50.000	48.945	2.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.227	-10.9	109	0.00
59 T	2-Hexanone	250.000	247.351	1.1	101	0.00
60 T	Dibromochloromethane	50.000	53.957	-7.9	111	0.00
61 T	1,2-Dibromoethane	50.000	50.868	-1.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.054	-6.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.762	-3.5	111	0.00
65 PM	Chlorobenzene	50.000	51.488	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.011	-2.0	110	0.00
67 C	Ethyl Benzene	50.000	52.516	-5.0#	107	0.00
68 T	m/p-Xylenes	100.000	105.093	-5.1	106	0.00
69 T	o-Xylene	50.000	51.028	-2.1	107	0.00
70 T	Styrene	50.000	53.127	-6.3	107	0.00
71 P	Bromoform	50.000	55.438	-10.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	52.853	-5.7	109	0.00
74 T	N-ethyl acetate	50.000	53.397	-6.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.785	4.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.828	2.3	108	0.00
77 T	Bromobenzene	50.000	51.150	-2.3	109	0.00
78 T	n-propylbenzene	50.000	54.788	-9.6	110	0.00
79 T	2-Chlorotoluene	50.000	50.523	-1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.110	-6.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.738	-21.5	133	0.00
82 T	4-Chlorotoluene	50.000	52.759	-5.5	109	0.00
83 T	tert-Butylbenzene	50.000	52.398	-4.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.673	-5.3	108	0.00
85 T	sec-Butylbenzene	50.000	55.257	-10.5	111	0.00
86 T	p-Isopropyltoluene	50.000	55.812	-11.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.855	-3.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.472	-0.9	108	0.00
89 T	n-Butylbenzene	50.000	59.284	-18.6	116	0.00
90 T	Hexachloroethane	50.000	55.329	-10.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.169	-0.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.061	-0.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.282	-10.6	112	0.00
94 T	Hexachlorobutadiene	50.000	56.902	-13.8	122	0.00
95 T	Naphthalene	50.000	51.156	-2.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.910	-7.8	110	0.00

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