

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041125\
 Data File : VX045753.D
 Acq On : 11 Apr 2025 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 23:08:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.299	-0.6	82	0.00
3 P	Chloromethane	50.000	46.832	6.3	82	0.00
4 C	Vinyl Chloride	50.000	48.070	3.9#	84	0.00
5 T	Bromomethane	50.000	45.288	9.4	81	0.00
6 T	Chloroethane	50.000	43.844	12.3	73	0.00
7 T	Trichlorofluoromethane	50.000	49.869	0.3	86	0.00
8 T	Diethyl Ether	50.000	49.444	1.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.300	1.4	87	0.00
10 T	Methyl Iodide	50.000	48.966	2.1	84	0.00
11 T	Tert butyl alcohol	250.000	243.014	2.8	84	0.01
12 CM	1,1-Dichloroethene	50.000	48.327	3.3#	86	0.00
13 T	Acrolein	250.000	252.744	-1.1	91	0.00
14 T	Allyl chloride	50.000	50.013	-0.0	87	0.00
15 T	Acrylonitrile	250.000	251.263	-0.5	85	0.00
16 T	Acetone	250.000	250.602	-0.2	89	0.00
17 T	Carbon Disulfide	50.000	40.308	19.4	69	0.00
18 T	Methyl Acetate	50.000	57.504	-15.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.943	-1.9	90	0.00
20 T	Methylene Chloride	50.000	48.665	2.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.769	4.5	84	0.00
22 T	Diisopropyl ether	50.000	51.529	-3.1	90	0.00
23 T	Vinyl Acetate	250.000	255.514	-2.2	85	0.00
24 P	1,1-Dichloroethane	50.000	49.540	0.9	88	0.00
25 T	2-Butanone	250.000	258.535	-3.4	86	0.00
26 T	2,2-Dichloropropane	50.000	47.800	4.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.460	3.1	86	0.00
28 T	Bromochloromethane	50.000	49.600	0.8	91	0.00
29 T	Tetrahydrofuran	250.000	251.219	-0.5	86	0.00
30 C	Chloroform	50.000	50.559	-1.1#	89	0.00
31 T	Cyclohexane	50.000	47.195	5.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.717	0.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.816	-5.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.205	-0.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.875	4.3	86	0.00
37 T	Ethyl Acetate	50.000	48.411	3.2	85	0.00
38 T	Carbon Tetrachloride	50.000	50.115	-0.2	88	0.00
39 T	Methylcyclohexane	50.000	47.841	4.3	82	0.00
40 TM	Benzene	50.000	48.421	3.2	87	0.00
41 T	Methacrylonitrile	50.000	54.955	-9.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.365	-2.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.660	-1.3	86	0.00
44 TM	Trichloroethene	50.000	48.452	3.1	87	0.00
45 C	1,2-Dichloropropane	50.000	49.984	0.0#	88	0.00
46 T	Dibromomethane	50.000	49.878	0.2	87	0.00
47 T	Bromodichloromethane	50.000	50.556	-1.1	90	0.00
48 T	Methyl methacrylate	50.000	52.724	-5.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.779	-4.6	88	0.00
50 S	Toluene-d8	50.000	49.606	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.644	-4.7	87	0.00
52 CM	Toluene	50.000	48.785	2.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	44.751	10.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.435	-0.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.713	-1.4	91	0.00
56 T	Ethyl methacrylate	50.000	53.387	-6.8	88	0.00
57 T	1,3-Dichloropropane	50.000	50.395	-0.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.298	-5.3	89	0.00
59 T	2-Hexanone	250.000	259.467	-3.8	86	0.00
60 T	Dibromochloromethane	50.000	51.502	-3.0	88	0.00
61 T	1,2-Dibromoethane	50.000	50.426	-0.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.728	-3.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.399	5.2	86	0.00
65 PM	Chlorobenzene	50.000	49.983	0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.902	0.2	89	0.00
67 C	Ethyl Benzene	50.000	50.395	-0.8#	86	0.00
68 T	m/p-Xylenes	100.000	101.039	-1.0	87	0.00
69 T	o-Xylene	50.000	51.294	-2.6	88	0.00
70 T	Styrene	50.000	52.385	-4.8	88	0.00
71 P	Bromoform	50.000	50.132	-0.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.753	0.5	88	0.00
74 T	N-ethyl acetate	50.000	49.926	0.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.176	5.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.836	6.3	86	0.00
77 T	Bromobenzene	50.000	48.436	3.1	88	0.00
78 T	n-propylbenzene	50.000	49.741	0.5	86	0.00
79 T	2-Chlorotoluene	50.000	48.671	2.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.140	-0.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.589	10.8	80	0.00
82 T	4-Chlorotoluene	50.000	49.632	0.7	87	0.00
83 T	tert-Butylbenzene	50.000	49.996	0.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.044	-0.1	87	0.00
85 T	sec-Butylbenzene	50.000	50.943	-1.9	88	0.00
86 T	p-Isopropyltoluene	50.000	50.448	-0.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.759	4.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.033	5.9	87	0.00
89 T	n-Butylbenzene	50.000	50.440	-0.9	85	0.00
90 T	Hexachloroethane	50.000	49.357	1.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.847	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.860	-3.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.371	-0.7	91	0.00
94 T	Hexachlorobutadiene	50.000	48.349	3.3	89	0.00
95 T	Naphthalene	50.000	51.359	-2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.830	0.3	90	0.00

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