

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040325\
 Data File : VX045584.D
 Acq On : 03 Apr 2025 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:30:35 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	55.073	-10.1	95	0.00
3 P	Chloromethane	50.000	52.369	-4.7	97	0.00
4 C	Vinyl Chloride	50.000	52.264	-4.5#	97	0.00
5 T	Bromomethane	50.000	49.452	1.1	95	0.00
6 T	Chloroethane	50.000	55.189	-10.4	98	0.00
7 T	Trichlorofluoromethane	50.000	53.456	-6.9	98	0.00
8 T	Diethyl Ether	50.000	52.303	-4.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.373	-2.7	96	0.00
10 T	Methyl Iodide	50.000	51.905	-3.8	94	0.00
11 T	Tert butyl alcohol	250.000	262.999	-5.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.002	-4.0#	98	0.00
13 T	Acrolein	250.000	296.242	-18.5	114	0.00
14 T	Allyl chloride	50.000	52.638	-5.3	97	0.00
15 T	Acrylonitrile	250.000	269.383	-7.8	97	0.00
16 T	Acetone	250.000	262.603	-5.0	99	0.00
17 T	Carbon Disulfide	50.000	49.868	0.3	90	0.00
18 T	Methyl Acetate	50.000	52.614	-5.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.446	-4.9	99	0.00
20 T	Methylene Chloride	50.000	51.595	-3.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.319	-2.6	96	0.00
22 T	Diisopropyl ether	50.000	53.832	-7.7	100	0.00
23 T	Vinyl Acetate	250.000	274.974	-10.0	97	0.00
24 P	1,1-Dichloroethane	50.000	51.294	-2.6	97	0.00
25 T	2-Butanone	250.000	271.765	-8.7	97	0.00
26 T	2,2-Dichloropropane	50.000	49.505	1.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.416	-0.8	95	0.00
28 T	Bromochloromethane	50.000	50.786	-1.6	99	0.00
29 T	Tetrahydrofuran	250.000	267.783	-7.1	98	0.00
30 C	Chloroform	50.000	51.997	-4.0#	98	0.00
31 T	Cyclohexane	50.000	51.625	-3.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.599	-5.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.311	-2.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.756	-1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	52.079	-4.2	99	0.00
37 T	Ethyl Acetate	50.000	52.805	-5.6	99	0.00
38 T	Carbon Tetrachloride	50.000	53.369	-6.7	99	0.00
39 T	Methylcyclohexane	50.000	51.114	-2.2	93	0.00
40 TM	Benzene	50.000	51.606	-3.2	98	0.00
41 T	Methacrylonitrile	50.000	56.043	-12.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.955	-5.9	99	0.00
43 T	Isopropyl Acetate	50.000	53.108	-6.2	96	0.00
44 TM	Trichloroethene	50.000	51.037	-2.1	98	0.00
45 C	1,2-Dichloropropane	50.000	52.368	-4.7#	98	0.00
46 T	Dibromomethane	50.000	52.678	-5.4	98	0.00
47 T	Bromodichloromethane	50.000	52.131	-4.3	98	0.00
48 T	Methyl methacrylate	50.000	55.262	-10.5	99	0.00

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

49 T	1,4-Dioxane	1000.000	1147.863	-14.8	102	0.00
50 S	Toluene-d8	50.000	50.496	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.800	-11.1	98	0.00
52 CM	Toluene	50.000	52.034	-4.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.832	6.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.531	-7.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.147	-4.3	99	0.00
56 T	Ethyl methacrylate	50.000	54.407	-8.8	95	0.00
57 T	1,3-Dichloropropane	50.000	52.564	-5.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.591	-7.0	96	0.00
59 T	2-Hexanone	250.000	277.332	-10.9	98	0.00
60 T	Dibromochloromethane	50.000	53.408	-6.8	96	0.00
61 T	1,2-Dibromoethane	50.000	53.096	-6.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.730	-3.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.935	2.1	97	0.00
65 PM	Chlorobenzene	50.000	51.020	-2.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.726	-1.5	98	0.00
67 C	Ethyl Benzene	50.000	52.404	-4.8#	97	0.00
68 T	m/p-Xylenes	100.000	104.635	-4.6	97	0.00
69 T	o-Xylene	50.000	52.356	-4.7	97	0.00
70 T	Styrene	50.000	53.499	-7.0	97	0.00
71 P	Bromoform	50.000	52.544	-5.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.452	-2.9	96	0.00
74 T	N-ethyl acetate	50.000	53.552	-7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.348	1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.258	1.5	95	0.00
77 T	Bromobenzene	50.000	50.953	-1.9	98	0.00
78 T	n-propylbenzene	50.000	52.646	-5.3	96	0.00
79 T	2-Chlorotoluene	50.000	51.250	-2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.859	-5.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.532	2.9	92	0.00
82 T	4-Chlorotoluene	50.000	52.158	-4.3	97	0.00
83 T	tert-Butylbenzene	50.000	52.606	-5.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.590	-7.2	98	0.00
85 T	sec-Butylbenzene	50.000	53.022	-6.0	97	0.00
86 T	p-Isopropyltoluene	50.000	52.660	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.791	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.360	1.3	96	0.00
89 T	n-Butylbenzene	50.000	53.140	-6.3	94	0.00
90 T	Hexachloroethane	50.000	54.087	-8.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.249	-0.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.887	-5.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.824	-1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	48.289	3.4	93	0.00
95 T	Naphthalene	50.000	50.981	-2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.845	0.3	95	0.00

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