

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011623\
 Data File : VX033751.D
 Acq On : 16 Jan 2023 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.451	11.1	85	0.00
3 P	Chloromethane	50.000	41.488	17.0	71	0.00
4 C	Vinyl Chloride	50.000	44.058	11.9#	75	0.00
5 T	Bromomethane	50.000	56.729	-13.5	116	0.00
6 T	Chloroethane	50.000	55.434	-10.9	105	0.00
7 T	Trichlorofluoromethane	50.000	51.782	-3.6	98	0.00
8 T	Diethyl Ether	50.000	58.131	-16.3	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.360	-8.7	136	0.00
10 T	Methyl Iodide	50.000	56.679	-13.4	141	0.00
11 T	Tert butyl alcohol	250.000	236.601	5.4	94	0.02
12 CM	1,1-Dichloroethene	50.000	48.762	2.5#	130	0.00
13 T	Acrolein	250.000	294.501	-17.8	142	0.00
14 T	Allyl chloride	50.000	53.547	-7.1	127	0.00
15 T	Acrylonitrile	250.000	257.756	-3.1	99	0.00
16 T	Acetone	250.000	311.856	-24.7	137	0.00
17 T	Carbon Disulfide	50.000	51.029	-2.1	131	0.00
18 T	Methyl Acetate	50.000	52.259	-4.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.219	-6.4	102	0.00
20 T	Methylene Chloride	50.000	56.239	-12.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.019	-2.0	101	0.00
22 T	Diisopropyl ether	50.000	51.615	-3.2	99	0.00
23 T	Vinyl Acetate	250.000	264.048	-5.6	99	0.00
24 P	1,1-Dichloroethane	50.000	50.848	-1.7	99	0.00
25 T	2-Butanone	250.000	242.906	2.8	95	0.00
26 T	2,2-Dichloropropane	50.000	49.128	1.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.682	8.6	88	0.00
28 T	Bromochloromethane	50.000	49.275	1.5	98	0.00
29 T	Tetrahydrofuran	250.000	248.216	0.7	95	0.00
30 C	Chloroform	50.000	51.485	-3.0#	100	0.00
31 T	Cyclohexane	50.000	50.747	-1.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.641	-1.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.586	2.8	98	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	44.611	10.8	97	0.00
36 T	1,1-Dichloropropene	50.000	47.191	5.6	99	0.00
37 T	Ethyl Acetate	50.000	50.323	-0.6	99	0.00
38 T	Carbon Tetrachloride	50.000	46.756	6.5	96	0.00
39 T	Methylcyclohexane	50.000	49.789	0.4	104	0.00
40 TM	Benzene	50.000	47.774	4.5	99	0.00
41 T	Methacrylonitrile	50.000	48.666	2.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	45.901	8.2	96	0.00
43 T	Isopropyl Acetate	50.000	47.425	5.2	98	0.00
44 TM	Trichloroethene	50.000	49.904	0.2	103	0.00
45 C	1,2-Dichloropropane	50.000	49.373	1.3#	102	0.00
46 T	Dibromomethane	50.000	47.720	4.6	100	0.00
47 T	Bromodichloromethane	50.000	46.851	6.3	95	0.00
48 T	Methyl methacrylate	50.000	48.591	2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.329	7.0	94	0.00
50 S	Toluene-d8	50.000	47.924	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.078	4.4	95	0.00
52 CM	Toluene	50.000	48.720	2.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.157	-0.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.262	-0.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.683	2.6	102	0.00
56 T	Ethyl methacrylate	50.000	51.524	-3.0	100	0.00
57 T	1,3-Dichloropropane	50.000	49.764	0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.263	1.9	100	0.00
59 T	2-Hexanone	250.000	257.668	-3.1	98	0.00
60 T	Dibromochloromethane	50.000	50.466	-0.9	97	0.00
61 T	1,2-Dibromoethane	50.000	51.723	-3.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.048	1.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.804	-7.6	104	0.00
65 PM	Chlorobenzene	50.000	49.614	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.868	0.3	100	0.00
67 C	Ethyl Benzene	50.000	49.844	0.3#	100	0.00
68 T	m/p-Xylenes	100.000	101.950	-2.0	102	0.00
69 T	o-Xylene	50.000	49.430	1.1	98	0.00
70 T	Styrene	50.000	50.870	-1.7	99	0.00
71 P	Bromoform	50.000	46.420	7.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.502	-3.0	101	0.00
74 T	N-amyl acetate	50.000	49.849	0.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.733	-3.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.235	11.5	102	0.00
77 T	Bromobenzene	50.000	49.528	0.9	97	0.00
78 T	n-propylbenzene	50.000	47.882	4.2	102	0.00
79 T	2-Chlorotoluene	50.000	51.075	-2.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.629	4.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.772	8.5	94	0.00
82 T	4-Chlorotoluene	50.000	52.468	-4.9	102	0.00
83 T	tert-Butylbenzene	50.000	48.320	3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.783	0.4	100	0.00
85 T	sec-Butylbenzene	50.000	49.618	0.8	99	0.00
86 T	p-Isopropyltoluene	50.000	50.829	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.539	2.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.879	4.2	99	0.00
89 T	n-Butylbenzene	50.000	51.670	-3.3	102	0.00
90 T	Hexachloroethane	50.000	46.271	7.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.965	2.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.129	7.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.193	-6.4	103	0.00
94 T	Hexachlorobutadiene	50.000	52.562	-5.1	107	0.00
95 T	Naphthalene	50.000	51.890	-3.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.852	-3.7	103	0.00

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