

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040420.D
 Acq On : 23 Feb 2024 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 22:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 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	111	-0.01
2 T	Dichlorodifluoromethane	50.000	54.706	-9.4	115	0.00
3 P	Chloromethane	50.000	47.870	4.3	107	0.00
4 C	Vinyl Chloride	50.000	49.452	1.1#	108	0.00
5 T	Bromomethane	50.000	53.743	-7.5	108	0.00
6 T	Chloroethane	50.000	49.780	0.4	109	0.00
7 T	Trichlorofluoromethane	50.000	48.800	2.4	109	0.00
8 T	Diethyl Ether	50.000	47.145	5.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.327	-0.7	113	0.00
10 T	Methyl Iodide	50.000	51.866	-3.7	109	0.00
11 T	Tert butyl alcohol	250.000	239.438	4.2	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.550	2.9#	110	0.00
13 T	Acrolein	250.000	271.595	-8.6	119	0.00
14 T	Allyl chloride	50.000	48.716	2.6	108	0.00
15 T	Acrylonitrile	250.000	237.816	4.9	104	0.00
16 T	Acetone	250.000	281.552	-12.6	129	0.00
17 T	Carbon Disulfide	50.000	50.828	-1.7	113	0.00
18 T	Methyl Acetate	50.000	47.503	5.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.774	2.5	107	0.00
20 T	Methylene Chloride	50.000	43.398	13.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.773	4.5	108	0.00
22 T	Diisopropyl ether	50.000	49.529	0.9	107	0.00
23 T	Vinyl Acetate	250.000	253.474	-1.4	109	0.00
24 P	1,1-Dichloroethane	50.000	48.473	3.1	107	0.00
25 T	2-Butanone	250.000	249.058	0.4	109	0.00
26 T	2,2-Dichloropropane	50.000	60.994	-22.0	136	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.743	0.5	110	0.00
28 T	Bromochloromethane	50.000	44.636	10.7	104	0.00
29 T	Tetrahydrofuran	250.000	232.964	6.8	101	0.00
30 C	Chloroform	50.000	47.862	4.3#	108	-0.01
31 T	Cyclohexane	50.000	50.231	-0.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.356	-0.7	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.093	-2.2	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.598	-7.2	113	0.00
36 T	1,1-Dichloropropene	50.000	51.747	-3.5	113	0.00
37 T	Ethyl Acetate	50.000	49.996	0.0	107	0.00
38 T	Carbon Tetrachloride	50.000	54.340	-8.7	113	0.00
39 T	Methylcyclohexane	50.000	56.288	-12.6	117	0.00
40 TM	Benzene	50.000	50.802	-1.6	107	0.00
41 T	Methacrylonitrile	50.000	50.967	-1.9	104	-0.01
42 TM	1,2-Dichloroethane	50.000	51.906	-3.8	106	0.00
43 T	Isopropyl Acetate	50.000	51.279	-2.6	106	0.00
44 TM	Trichloroethene	50.000	50.980	-2.0	107	-0.01
45 C	1,2-Dichloropropane	50.000	51.321	-2.6#	108	0.00
46 T	Dibromomethane	50.000	50.507	-1.0	108	0.00
47 T	Bromodichloromethane	50.000	52.558	-5.1	109	0.00
48 T	Methyl methacrylate	50.000	53.940	-7.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1088.666	-8.9	105	0.00
50 S	Toluene-d8	50.000	54.466	-8.9	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.034	-0.8	103	0.00
52 CM	Toluene	50.000	52.836	-5.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	56.146	-12.3	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.466	-8.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.641	-1.3	106	0.00
56 T	Ethyl methacrylate	50.000	53.852	-7.7	109	0.00
57 T	1,3-Dichloropropane	50.000	50.407	-0.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.647	-5.1	105	0.00
59 T	2-Hexanone	250.000	265.393	-6.2	108	0.00
60 T	Dibromochloromethane	50.000	55.394	-10.8	112	0.00
61 T	1,2-Dibromoethane	50.000	51.873	-3.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.333	-6.7	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.046	1.9	107	0.00
65 PM	Chlorobenzene	50.000	52.239	-4.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.541	-9.1	110	0.00
67 C	Ethyl Benzene	50.000	53.260	-6.5#	111	0.00
68 T	m/p-Xylenes	100.000	107.153	-7.2	109	0.00
69 T	o-Xylene	50.000	52.981	-6.0	110	0.00
70 T	Styrene	50.000	53.748	-7.5	108	0.00
71 P	Bromoform	50.000	54.568	-9.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.932	-7.9	111	0.00
74 T	N-amyl acetate	50.000	56.046	-12.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.705	-5.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.753	-1.5	109	0.00
77 T	Bromobenzene	50.000	51.460	-2.9	109	0.00
78 T	n-propylbenzene	50.000	53.727	-7.5	111	0.00
79 T	2-Chlorotoluene	50.000	52.762	-5.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.860	-9.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.099	-16.2	121	0.00
82 T	4-Chlorotoluene	50.000	53.602	-7.2	113	0.00
83 T	tert-Butylbenzene	50.000	53.958	-7.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.197	-8.4	111	0.00
85 T	sec-Butylbenzene	50.000	54.037	-8.1	112	0.00
86 T	p-Isopropyltoluene	50.000	56.340	-12.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.577	-5.2	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.340	-2.7	112	0.00
89 T	n-Butylbenzene	50.000	55.468	-10.9	116	0.00
90 T	Hexachloroethane	50.000	58.248	-16.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.508	-3.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.762	-11.5	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.918	-9.8	113	0.00
94 T	Hexachlorobutadiene	50.000	59.698	-19.4	118	0.00
95 T	Naphthalene	50.000	54.645	-9.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.438	-8.9	112	0.00

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