

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022141.D
 Acq On : 24 May 2021 12:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 15:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	53.078	-6.2	103	0.00
3 P	Chloromethane	50.000	49.264	1.5	97	0.00
4 C	Vinyl Chloride	50.000	53.052	-6.1#	104	0.00
5 T	Bromomethane	50.000	46.033	7.9	98	-0.01
6 T	Chloroethane	50.000	54.280	-8.6	104	0.00
7 T	Trichlorofluoromethane	50.000	53.675	-7.3	106	0.00
8 T	Diethyl Ether	50.000	49.690	0.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.209	-4.4	105	0.00
10 T	Methyl Iodide	50.000	53.424	-6.8	103	0.00
11 T	Tert butyl alcohol	250.000	273.342	-9.3	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.000	0.0	100	0.00
13 T	Acrolein	250.000	305.506	-22.2	133	0.00
14 T	Allyl chloride	50.000	53.262	-6.5	106	0.00
15 T	Acrylonitrile	250.000	279.450	-11.8	111	0.00
16 T	Acetone	250.000	292.513	-17.0	123	0.00
17 T	Carbon Disulfide	50.000	48.777	2.4	102	0.00
18 T	Methyl Acetate	50.000	53.919	-7.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.411	-6.8	106	0.00
20 T	Methylene Chloride	50.000	48.525	3.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.459	-6.9	104	0.00
22 T	Diisopropyl ether	50.000	54.176	-8.4	109	0.00
23 T	Vinyl Acetate	250.000	271.549	-8.6	107	0.00
24 P	1,1-Dichloroethane	50.000	53.922	-7.8	108	0.00
25 T	2-Butanone	250.000	288.342	-15.3	115	0.00
26 T	2,2-Dichloropropane	50.000	53.953	-7.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.276	-6.6	104	0.00
28 T	Bromochloromethane	50.000	48.756	2.5	101	0.00
29 T	Tetrahydrofuran	250.000	270.057	-8.0	110	0.00
30 C	Chloroform	50.000	52.975	-6.0#	106	0.00
31 T	Cyclohexane	50.000	51.847	-3.7	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.011	-6.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.655	2.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.095	-0.2	106	0.00
36 T	1,1-Dichloropropene	50.000	55.165	-10.3	105	0.00
37 T	Ethyl Acetate	50.000	55.179	-10.4	110	0.00
38 T	Carbon Tetrachloride	50.000	56.284	-12.6	103	-0.01
39 T	Methylcyclohexane	50.000	55.176	-10.4	108	0.00
40 TM	Benzene	50.000	55.607	-11.2	107	0.00
41 T	Methacrylonitrile	50.000	54.437	-8.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	55.304	-10.6	107	0.00
43 T	Isopropyl Acetate	50.000	56.107	-12.2	109	0.00
44 TM	Trichloroethene	50.000	55.585	-11.2	107	0.00
45 C	1,2-Dichloropropane	50.000	57.015	-14.0#	105	0.00
46 T	Dibromomethane	50.000	55.557	-11.1	103	0.00
47 T	Bromodichloromethane	50.000	56.470	-12.9	104	0.00
48 T	Methyl methacrylate	50.000	56.388	-12.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1214.191	-21.4	114	-0.02
50 S	Toluene-d8	50.000	50.854	-1.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.158	-18.9	111	0.00
52 CM	Toluene	50.000	55.254	-10.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	57.292	-14.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.508	-15.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	56.042	-12.1	107	0.00
56 T	Ethyl methacrylate	50.000	57.793	-15.6	107	0.00
57 T	1,3-Dichloropropane	50.000	56.766	-13.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.010	-23.6	121	0.00
59 T	2-Hexanone	250.000	310.225	-24.1	116	0.00
60 T	Dibromochloromethane	50.000	58.137	-16.3	106	0.00
61 T	1,2-Dibromoethane	50.000	57.808	-15.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.485	-7.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.984	-8.0	107	0.00
65 PM	Chlorobenzene	50.000	53.327	-6.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.089	-12.2	107	0.00
67 C	Ethyl Benzene	50.000	54.229	-8.5#	108	0.00
68 T	m/p-Xylenes	100.000	108.611	-8.6	109	0.00
69 T	o-Xylene	50.000	54.954	-9.9	109	0.00
70 T	Styrene	50.000	56.407	-12.8	109	0.00
71 P	Bromoform	50.000	52.049	-4.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.042	-2.1	108	0.00
74 T	N-ethyl acetate	50.000	54.238	-8.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.611	-7.2	113	0.00
76 T	1,2,3-Trichloropropane	50.000	55.897	-11.8	113	0.00
77 T	Bromobenzene	50.000	52.122	-4.2	108	0.00
78 T	n-propylbenzene	50.000	52.826	-5.7	110	0.00
79 T	2-Chlorotoluene	50.000	50.693	-1.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.480	-7.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.735	-5.5	107	0.00
82 T	4-Chlorotoluene	50.000	51.798	-3.6	112	0.00
83 T	tert-Butylbenzene	50.000	52.263	-4.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.780	-7.6	111	0.00
85 T	sec-Butylbenzene	50.000	54.029	-8.1	111	0.00
86 T	p-Isopropyltoluene	50.000	53.951	-7.9	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.703	-5.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.238	-2.5	111	0.00
89 T	n-Butylbenzene	50.000	56.187	-12.4	114	0.00
90 T	Hexachloroethane	50.000	53.174	-6.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.474	-4.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.984	-14.0	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.517	-9.0	115	0.00
94 T	Hexachlorobutadiene	50.000	54.139	-8.3	113	0.00
95 T	Naphthalene	50.000	56.174	-12.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.258	-8.5	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5