

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052820\
 Data File : VX016472.D
 Acq On : 28 May 2020 09:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 13:17:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	54.802	-9.6	130	0.00
3 P	Chloromethane	50.000	52.584	-5.2	133	0.00
4 C	Vinyl Chloride	50.000	54.322	-8.6#	136	0.00
5 T	Bromomethane	50.000	49.776	0.4	130	0.00
6 T	Chloroethane	50.000	55.739	-11.5	137	0.00
7 T	Trichlorofluoromethane	50.000	53.724	-7.4	132	0.00
8 T	Diethyl Ether	50.000	54.006	-8.0	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.064	-6.1	131	0.00
10 T	Methyl Iodide	50.000	49.617	0.8	128	0.00
11 T	Tert butyl alcohol	250.000	239.676	4.1	118	0.00
12 CM	1,1-Dichloroethene	50.000	53.355	-6.7#	134	0.00
13 T	Acrolein	250.000	237.436	5.0	126	0.00
14 T	Allyl chloride	50.000	55.826	-11.7	137	0.00
15 T	Acrylonitrile	250.000	265.408	-6.2	128	0.00
16 T	Acetone	250.000	269.002	-7.6	131	0.00
17 T	Carbon Disulfide	50.000	53.692	-7.4	133	0.00
18 T	Methyl Acetate	50.000	52.934	-5.9	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.909	-7.8	131	0.00
20 T	Methylene Chloride	50.000	52.693	-5.4	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.387	-6.8	133	0.00
22 T	Diisopropyl ether	50.000	55.104	-10.2	133	0.00
23 T	Vinyl Acetate	250.000	279.460	-11.8	131	0.00
24 P	1,1-Dichloroethane	50.000	54.309	-8.6	132	0.00
25 T	2-Butanone	250.000	253.808	-1.5	121	0.00
26 T	2,2-Dichloropropane	50.000	58.877	-17.8	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.842	-5.7	132	0.00
28 T	Bromochloromethane	50.000	52.972	-5.9	139	0.00
29 T	Tetrahydrofuran	250.000	263.644	-5.5	125	0.00
30 C	Chloroform	50.000	52.941	-5.9#	130	0.00
31 T	Cyclohexane	50.000	49.630	0.7	124	0.00
32 T	1,1,1-Trichloroethane	50.000	52.014	-4.0	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.498	7.0	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	47.559	4.9	120	0.00
36 T	1,1-Dichloropropene	50.000	54.147	-8.3	133	0.00
37 T	Ethyl Acetate	50.000	52.007	-4.0	126	0.00
38 T	Carbon Tetrachloride	50.000	51.504	-3.0	125	0.00
39 T	Methylcyclohexane	50.000	53.218	-6.4	130	0.00
40 TM	Benzene	50.000	53.964	-7.9	131	0.00
41 T	Methacrylonitrile	50.000	53.094	-6.2	132	0.00
42 TM	1,2-Dichloroethane	50.000	52.273	-4.5	127	0.00
43 T	Isopropyl Acetate	50.000	53.611	-7.2	130	0.00
44 TM	Trichloroethene	50.000	52.424	-4.8	132	0.00
45 C	1,2-Dichloropropane	50.000	54.756	-9.5#	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.206	-6.4	130	0.00
47 T	Bromodichloromethane	50.000	53.863	-7.7	130	0.00
48 T	Methyl methacrylate	50.000	53.979	-8.0	129	0.00
49 T	1,4-Dioxane	1000.000	935.787	6.4	112	0.00
50 S	Toluene-d8	50.000	48.603	2.8	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.187	-6.5	125	0.00
52 CM	Toluene	50.000	53.823	-7.6#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	56.427	-12.9	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.822	-11.6	134	0.00
55 T	1,1,2-Trichloroethane	50.000	53.704	-7.4	131	0.00
56 T	Ethyl methacrylate	50.000	56.392	-12.8	133	0.00
57 T	1,3-Dichloropropane	50.000	53.579	-7.2	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.494	-4.2	127	0.00
59 T	2-Hexanone	250.000	268.817	-7.5	125	0.00
60 T	Dibromochloromethane	50.000	54.572	-9.1	130	0.00
61 T	1,2-Dibromoethane	50.000	53.812	-7.6	130	0.00
62 S	4-Bromofluorobenzene	50.000	45.988	8.0	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	52.875	-5.8	127	0.00
65 PM	Chlorobenzene	50.000	55.138	-10.3	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.302	-10.6	130	0.00
67 C	Ethyl Benzene	50.000	54.578	-9.2#	126	0.00
68 T	m/p-Xylenes	100.000	110.592	-10.6	126	0.00
69 T	o-Xylene	50.000	54.948	-9.9	127	0.00
70 T	Styrene	50.000	56.629	-13.3	127	0.00
71 P	Bromoform	50.000	56.103	-12.2	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	55.446	-10.9	121	0.00
74 T	N-amyl acetate	50.000	60.352	-20.7	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.099	-16.2	124	0.00
76 T	1,2,3-Trichloropropane	50.000	58.644	-17.3	129	0.00
77 T	Bromobenzene	50.000	56.400	-12.8	126	0.00
78 T	n-propylbenzene	50.000	56.717	-13.4	123	0.00
79 T	2-Chlorotoluene	50.000	56.510	-13.0	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.616	-11.2	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.219	-18.4	132	0.00
82 T	4-Chlorotoluene	50.000	56.049	-12.1	123	0.00
83 T	tert-Butylbenzene	50.000	55.551	-11.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.455	-10.9	120	0.00
85 T	sec-Butylbenzene	50.000	57.038	-14.1	124	0.00
86 T	p-Isopropyltoluene	50.000	57.746	-15.5	124	0.00
87 T	1,3-Dichlorobenzene	50.000	54.178	-8.4	120	0.00
88 T	1,4-Dichlorobenzene	50.000	54.576	-9.2	122	0.00
89 T	n-Butylbenzene	50.000	59.870	-19.7	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.000	-12.0	121	0.00
91 T	1,2-Dichlorobenzene	50.000	55.004	-10.0	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.436	-6.9	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.130	-12.3	123	0.00
94 T	Hexachlorobutadiene	50.000	60.671	-21.3	139	0.00
95 T	Naphthalene	50.000	55.387	-10.8	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.291	-12.6	126	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6