

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062220\
 Data File : VX016922.D
 Acq On : 22 Jun 2020 15:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 08:01:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	136	0.00
2 T	Dichlorodifluoromethane	50.000	48.759	2.5	118	0.00
3 P	Chloromethane	50.000	44.377	11.2	128	0.00
4 C	Vinyl Chloride	50.000	49.224	1.6#	124	0.00
5 T	Bromomethane	50.000	41.149	17.7	108	0.00
6 T	Chloroethane	50.000	47.112	5.8	127	0.00
7 T	Trichlorofluoromethane	50.000	45.884	8.2	119	0.00
8 T	Diethyl Ether	50.000	49.684	0.6	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.924	-1.8	137	0.00
10 T	Methyl Iodide	50.000	29.530	40.9#	73	0.00
11 T	Tert butyl alcohol	250.000	262.929	-5.2	142	0.00
12 CM	1,1-Dichloroethene	50.000	49.609	0.8#	132	0.00
13 T	Acrolein	250.000	408.071	-63.2#	222	0.00
14 T	Allyl chloride	50.000	52.949	-5.9	142	0.00
15 T	Acrylonitrile	250.000	271.678	-8.7	145	0.00
16 T	Acetone	250.000	243.939	2.4	147	0.00
17 T	Carbon Disulfide	50.000	45.634	8.7	129	0.00
18 T	Methyl Acetate	50.000	55.939	-11.9	146	0.00
19 T	Methyl tert-butyl Ether	50.000	51.315	-2.6	135	0.00
20 T	Methylene Chloride	50.000	48.036	3.9	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.633	2.7	131	0.00
22 T	Diisopropyl ether	50.000	54.846	-9.7	145	0.00
23 T	Vinyl Acetate	250.000	277.378	-11.0	144	0.00
24 P	1,1-Dichloroethane	50.000	50.354	-0.7	134	0.00
25 T	2-Butanone	250.000	292.233	-16.9	153	0.00
26 T	2,2-Dichloropropane	50.000	56.287	-12.6	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.163	-14.3	154	0.00
28 T	Bromochloromethane	50.000	50.347	-0.7	139	0.00
29 T	Tetrahydrofuran	250.000	275.944	-10.4	142	-0.01
30 C	Chloroform	50.000	47.972	4.1#	128	0.00
31 T	Cyclohexane	50.000	51.257	-2.5	135	0.00
32 T	1,1,1-Trichloroethane	50.000	45.627	8.7	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.981	10.0	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	161	0.00
35 S	Dibromofluoromethane	50.000	40.758	18.5	135	0.00
36 T	1,1-Dichloropropene	50.000	39.857	20.3	132	0.00
37 T	Ethyl Acetate	50.000	44.220	11.6	142	0.00
38 T	Carbon Tetrachloride	50.000	36.531	26.9#	118	0.00
39 T	Methylcyclohexane	50.000	41.090	17.8	123	0.00
40 TM	Benzene	50.000	39.986	20.0	133	0.00
41 T	Methacrylonitrile	50.000	45.096	9.8	142	-0.01
42 TM	1,2-Dichloroethane	50.000	37.566	24.9	124	0.00
43 T	Isopropyl Acetate	50.000	52.550	-5.1	160	0.00
44 TM	Trichloroethene	50.000	44.047	11.9	122	0.00
45 C	1,2-Dichloropropane	50.000	40.850	18.3#	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	40.574	18.9	133	0.00
47 T	Bromodichloromethane	50.000	39.139	21.7	129	0.00
48 T	Methyl methacrylate	50.000	43.307	13.4	139	0.00
49 T	1,4-Dioxane	1000.000	931.457	6.9	143	0.00
50 S	Toluene-d8	50.000	39.612	20.8	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.600	16.2	132	0.00
52 CM	Toluene	50.000	38.959	22.1#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	42.251	15.5	136	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.983	16.0	137	0.00
55 T	1,1,2-Trichloroethane	50.000	41.977	16.0	126	0.00
56 T	Ethyl methacrylate	50.000	44.994	10.0	124	0.00
57 T	1,3-Dichloropropane	50.000	41.454	17.1	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.126	11.1	129	0.00
59 T	2-Hexanone	250.000	218.409	12.6	132	0.00
60 T	Dibromochloromethane	50.000	40.970	18.1	121	0.00
61 T	1,2-Dibromoethane	50.000	48.149	3.7	151	0.00
62 S	4-Bromofluorobenzene	50.000	40.842	18.3	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	141	0.00
64 T	Tetrachloroethene	50.000	34.874	30.3#	103	0.00
65 PM	Chlorobenzene	50.000	47.701	4.6	138	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.145	3.7	144	0.00
67 C	Ethyl Benzene	50.000	48.932	2.1#	145	0.00
68 T	m/p-Xylenes	100.000	84.101	15.9	128	0.00
69 T	o-Xylene	50.000	43.618	12.8	130	0.00
70 T	Styrene	50.000	45.717	8.6	133	0.00
71 P	Bromoform	50.000	42.505	15.0	130	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	136	0.00
73 T	Isopropylbenzene	50.000	50.942	-1.9	131	0.00
74 T	N-amyl acetate	50.000	59.462	-18.9	148	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.144	-4.3	143	0.00
76 T	1,2,3-Trichloropropane	50.000	51.236	-2.5	136	0.00
77 T	Bromobenzene	50.000	49.827	0.3	131	0.00
78 T	n-propylbenzene	50.000	52.101	-4.2	132	0.00
79 T	2-Chlorotoluene	50.000	50.958	-1.9	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.548	-1.1	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.224	1.6	135	0.00
82 T	4-Chlorotoluene	50.000	49.749	0.5	129	0.00
83 T	tert-Butylbenzene	50.000	49.530	0.9	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.471	1.1	129	0.00
85 T	sec-Butylbenzene	50.000	48.537	2.9	130	0.00
86 T	p-Isopropyltoluene	50.000	50.423	-0.8	128	0.00
87 T	1,3-Dichlorobenzene	50.000	47.613	4.8	127	0.00
88 T	1,4-Dichlorobenzene	50.000	47.361	5.3	130	0.00
89 T	n-Butylbenzene	50.000	50.420	-0.8	131	0.00

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90 T	Hexachloroethane	50.000	54.662	-9.3	137	0.00
91 T	1,2-Dichlorobenzene	50.000	46.999	6.0	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.096	-14.2	142	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.615	-17.2	141	0.00
94 T	Hexachlorobutadiene	50.000	45.902	8.2	118	0.00
95 T	Naphthalene	50.000	60.591	-21.2	147	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.554	-15.1	130	0.00

(#) = Out of Range

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