

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061920\
 Data File : VX016920.D
 Acq On : 20 Jun 2020 09:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 08:05:42 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	152	0.00
2 T	Dichlorodifluoromethane	50.000	45.416	9.2	123	0.00
3 P	Chloromethane	50.000	36.090	27.8#	116	0.00
4 C	Vinyl Chloride	50.000	46.831	6.3#	131	0.00
5 T	Bromomethane	50.000	31.037	37.9#	91	0.00
6 T	Chloroethane	50.000	45.218	9.6	136	0.00
7 T	Trichlorofluoromethane	50.000	43.476	13.0	126	0.00
8 T	Diethyl Ether	50.000	45.807	8.4	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.576	22.8	116	0.00
10 T	Methyl Iodide	50.000	24.246	51.5#	67	0.00
11 T	Tert butyl alcohol	250.000	260.574	-4.2	157	0.00
12 CM	1,1-Dichloroethene	50.000	40.721	18.6#	121	0.00
13 T	Acrolein	250.000	357.584	-43.0#	217	0.00
14 T	Allyl chloride	50.000	48.792	2.4	146	0.00
15 T	Acrylonitrile	250.000	263.020	-5.2	156	0.00
16 T	Acetone	250.000	216.368	13.5	145	0.00
17 T	Carbon Disulfide	50.000	43.696	12.6	138	0.00
18 T	Methyl Acetate	50.000	54.397	-8.8	158	0.00
19 T	Methyl tert-butyl Ether	50.000	49.204	1.6	144	0.00
20 T	Methylene Chloride	50.000	45.636	8.7	142	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.889	6.2	141	0.00
22 T	Diisopropyl ether	50.000	52.419	-4.8	154	0.00
23 T	Vinyl Acetate	250.000	262.521	-5.0	152	0.00
24 P	1,1-Dichloroethane	50.000	48.949	2.1	145	0.00
25 T	2-Butanone	250.000	271.807	-8.7	158	0.00
26 T	2,2-Dichloropropane	50.000	28.805	42.4#	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.939	4.1	144	0.00
28 T	Bromochloromethane	50.000	51.298	-2.6	157	0.00
29 T	Tetrahydrofuran	250.000	281.338	-12.5	161	0.00
30 C	Chloroform	50.000	48.151	3.7#	143	0.00
31 T	Cyclohexane	50.000	59.587	-19.2	175	0.00
32 T	1,1,1-Trichloroethane	50.000	49.493	1.0	146	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.190	7.6	150	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	161	0.00
35 S	Dibromofluoromethane	50.000	43.792	12.4	145	0.00
36 T	1,1-Dichloropropene	50.000	48.631	2.7	162	0.00
37 T	Ethyl Acetate	50.000	48.970	2.1	158	0.00
38 T	Carbon Tetrachloride	50.000	45.233	9.5	147	0.00
39 T	Methylcyclohexane	50.000	45.198	9.6	136	0.00
40 TM	Benzene	50.000	49.726	0.5	167	0.00
41 T	Methacrylonitrile	50.000	52.465	-4.9	166	0.00
42 TM	1,2-Dichloroethane	50.000	46.552	6.9	155	0.00
43 T	Isopropyl Acetate	50.000	55.243	-10.5	169	0.00
44 TM	Trichloroethene	50.000	44.628	10.7	125	0.00
45 C	1,2-Dichloropropane	50.000	49.637	0.7#	163	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.497	1.0	163	0.00
47 T	Bromodichloromethane	50.000	47.713	4.6	159	0.00
48 T	Methyl methacrylate	50.000	55.644	-11.3	179	0.00
49 T	1,4-Dioxane	1000.000	1061.774	-6.2	164	0.00
50 S	Toluene-d8	50.000	41.946	16.1	141	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.903	-3.6	164	0.00
52 CM	Toluene	50.000	47.225	5.5#	159	0.00
53 T	t-1,3-Dichloropropene	50.000	45.790	8.4	148	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.571	6.9	153	0.00
55 T	1,1,2-Trichloroethane	50.000	50.740	-1.5	153	0.00
56 T	Ethyl methacrylate	50.000	56.175	-12.3	155	0.00
57 T	1,3-Dichloropropane	50.000	50.407	-0.8	153	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.515	-11.4	163	0.00
59 T	2-Hexanone	250.000	273.187	-9.3	166	0.00
60 T	Dibromochloromethane	50.000	48.274	3.5	144	0.00
61 T	1,2-Dibromoethane	50.000	49.550	0.9	157	0.00
62 S	4-Bromofluorobenzene	50.000	42.619	14.8	147	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	138	0.00
64 T	Tetrachloroethene	50.000	40.091	19.8	116	0.00
65 PM	Chlorobenzene	50.000	49.721	0.6	141	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.049	1.9	144	0.00
67 C	Ethyl Benzene	50.000	49.874	0.3#	144	0.00
68 T	m/p-Xylenes	100.000	100.501	-0.5	149	0.00
69 T	o-Xylene	50.000	51.640	-3.3	150	0.00
70 T	Styrene	50.000	55.201	-10.4	157	0.00
71 P	Bromoform	50.000	52.545	-5.1	156	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	159	0.00
73 T	Isopropylbenzene	50.000	51.103	-2.2	154	0.00
74 T	N-amyl acetate	50.000	67.408	-34.8#	196	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.988	-16.0	186	0.00
76 T	1,2,3-Trichloropropane	50.000	51.964	-3.9	162	0.00
77 T	Bromobenzene	50.000	51.101	-2.2	157	0.00
78 T	n-propylbenzene	50.000	51.038	-2.1	152	0.00
79 T	2-Chlorotoluene	50.000	48.551	2.9	147	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.550	0.9	148	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.590	14.8	137	0.00
82 T	4-Chlorotoluene	50.000	48.978	2.0	149	0.00
83 T	tert-Butylbenzene	50.000	47.901	4.2	151	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.221	-4.4	160	0.00
85 T	sec-Butylbenzene	50.000	46.507	7.0	146	0.00
86 T	p-Isopropyltoluene	50.000	49.450	1.1	147	0.00
87 T	1,3-Dichlorobenzene	50.000	48.384	3.2	151	0.00
88 T	1,4-Dichlorobenzene	50.000	48.967	2.1	157	0.00
89 T	n-Butylbenzene	50.000	46.671	6.7	142	0.00

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90 T	Hexachloroethane	50.000	49.259	1.5	144	0.00
91 T	1,2-Dichlorobenzene	50.000	47.984	4.0	156	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.941	-7.9	157	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.698	2.6	137	0.00
94 T	Hexachlorobutadiene	50.000	38.094	23.8	115	0.00
95 T	Naphthalene	50.000	56.751	-13.5	161	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.298	1.4	131	0.00

(#) = Out of Range

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