

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073019\
 Data File : VX011240.D
 Acq On : 31 Jul 2019 09:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 10:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.292	13.4	67	0.00
3 P	Chloromethane	50.000	47.446	5.1	73	0.00
4 C	Vinyl Chloride	50.000	50.004	-0.0#	74	0.00
5 T	Bromomethane	50.000	44.932	10.1	73	0.00
6 T	Chloroethane	50.000	51.846	-3.7	80	0.00
7 T	Trichlorofluoromethane	50.000	52.775	-5.5	81	0.00
8 T	Diethyl Ether	50.000	52.835	-5.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.822	0.4	78	0.00
10 T	Methyl Iodide	50.000	47.581	4.8	69	0.00
11 T	Tert butyl alcohol	250.000	257.620	-3.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.630	2.7#	74	0.00
13 T	Acrolein	250.000	202.701	18.9	64	0.00
14 T	Allyl chloride	50.000	48.001	4.0	74	0.00
15 T	Acrylonitrile	250.000	271.719	-8.7	86	0.00
16 T	Acetone	250.000	241.627	3.3	76	0.00
17 T	Carbon Disulfide	50.000	39.573	20.9#	60	0.00
18 T	Methyl Acetate	50.000	63.516	-27.0#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.949	-7.9	86	0.00
20 T	Methylene Chloride	50.000	51.025	-2.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.658	2.7	76	0.00
22 T	Diisopropyl ether	50.000	54.363	-8.7	86	0.00
23 T	Vinyl Acetate	250.000	261.464	-4.6	79	0.00
24 P	1,1-Dichloroethane	50.000	52.200	-4.4	83	0.00
25 T	2-Butanone	250.000	269.579	-7.8	83	0.00
26 T	2,2-Dichloropropane	50.000	26.267	47.5#	41	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.654	-1.3	81	0.00
28 T	Bromochloromethane	50.000	48.833	2.3	79	0.00
29 T	Tetrahydrofuran	250.000	272.166	-8.9	85	0.00
30 C	Chloroform	50.000	53.322	-6.6#	86	0.00
31 T	Cyclohexane	50.000	47.364	5.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.273	-4.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.123	-4.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.983	-4.0	81	0.00
36 T	1,1-Dichloropropene	50.000	49.656	0.7	78	0.00
37 T	Ethyl Acetate	50.000	54.661	-9.3	83	0.00
38 T	Carbon Tetrachloride	50.000	52.469	-4.9	81	0.00
39 T	Methylcyclohexane	50.000	46.127	7.7	73	0.00
40 TM	Benzene	50.000	51.070	-2.1	80	0.00
41 T	Methacrylonitrile	50.000	54.311	-8.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.160	-8.3	88	0.00
43 T	Isopropyl Acetate	50.000	54.592	-9.2	86	0.00
44 TM	Trichloroethene	50.000	49.480	1.0	79	0.00
45 C	1,2-Dichloropropane	50.000	51.936	-3.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.868	-7.7	84	0.00
47 T	Bromodichloromethane	50.000	55.300	-10.6	85	0.00
48 T	Methyl methacrylate	50.000	55.388	-10.8	88	0.00
49 T	1,4-Dioxane	1000.000	1071.292	-7.1	85	0.00
50 S	Toluene-d8	50.000	50.424	-0.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.835	-14.3	88	0.00
52 CM	Toluene	50.000	50.983	-2.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.515	1.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.775	2.5	73	0.00
55 T	1,1,2-Trichloroethane	50.000	55.056	-10.1	87	0.00
56 T	Ethyl methacrylate	50.000	56.375	-12.8	84	0.00
57 T	1,3-Dichloropropane	50.000	53.666	-7.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.880	-5.2	80	0.00
59 T	2-Hexanone	250.000	286.484	-14.6	86	0.00
60 T	Dibromochloromethane	50.000	50.144	-0.3	83	0.00
61 T	1,2-Dibromoethane	50.000	54.761	-9.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.696	-7.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.503	3.0	80	0.00
65 PM	Chlorobenzene	50.000	50.346	-0.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.983	-8.0	84	0.00
67 C	Ethyl Benzene	50.000	51.695	-3.4#	82	0.00
68 T	m/p-Xylenes	100.000	103.239	-3.2	82	0.00
69 T	o-Xylene	50.000	51.954	-3.9	83	0.00
70 T	Styrene	50.000	54.346	-8.7	84	0.00
71 P	Bromoform	50.000	48.891	2.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.866	0.3	84	0.00
74 T	N-amyl acetate	50.000	52.028	-4.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.697	-5.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.259	-4.5	86	0.00
77 T	Bromobenzene	50.000	49.312	1.4	83	0.00
78 T	n-propylbenzene	50.000	51.069	-2.1	84	0.00
79 T	2-Chlorotoluene	50.000	50.437	-0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.190	-2.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.298	23.4#	65	0.00
82 T	4-Chlorotoluene	50.000	50.655	-1.3	84	0.00
83 T	tert-Butylbenzene	50.000	51.328	-2.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.437	-2.9	84	0.00
85 T	sec-Butylbenzene	50.000	51.832	-3.7	84	0.00
86 T	p-Isopropyltoluene	50.000	52.069	-4.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.444	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.170	1.7	83	0.00
89 T	n-Butylbenzene	50.000	51.846	-3.7	82	0.00

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90 T	Hexachloroethane	50.000	52.385	-4.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.469	-0.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.011	-10.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.535	-3.1	83	0.00
94 T	Hexachlorobutadiene	50.000	49.265	1.5	82	0.00
95 T	Naphthalene	50.000	56.692	-13.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.667	-7.3	87	0.00

(#) = Out of Range

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