

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073019\
 Data File : VX011213.D
 Acq On : 30 Jul 2019 22:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:30:53 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.418	7.2	76	0.00
3 P	Chloromethane	50.000	46.572	6.9	76	0.00
4 C	Vinyl Chloride	50.000	50.746	-1.5#	80	0.00
5 T	Bromomethane	50.000	43.572	12.9	76	0.00
6 T	Chloroethane	50.000	49.659	0.7	82	0.00
7 T	Trichlorofluoromethane	50.000	51.420	-2.8	84	0.00
8 T	Diethyl Ether	50.000	50.727	-1.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.949	4.1	81	0.00
10 T	Methyl Iodide	50.000	42.142	15.7	65	0.00
11 T	Tert butyl alcohol	250.000	245.421	1.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.280	5.4#	77	0.00
13 T	Acrolein	250.000	200.117	20.0	68	0.00
14 T	Allyl chloride	50.000	49.179	1.6	81	0.00
15 T	Acrylonitrile	250.000	264.191	-5.7	89	0.00
16 T	Acetone	250.000	237.068	5.2	79	0.00
17 T	Carbon Disulfide	50.000	39.077	21.8#	63	0.00
18 T	Methyl Acetate	50.000	59.323	-18.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.060	-8.1	92	0.00
20 T	Methylene Chloride	50.000	48.924	2.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.668	2.7	81	0.00
22 T	Diisopropyl ether	50.000	53.351	-6.7	90	0.00
23 T	Vinyl Acetate	250.000	263.336	-5.3	85	0.00
24 P	1,1-Dichloroethane	50.000	51.948	-3.9	89	0.00
25 T	2-Butanone	250.000	266.553	-6.6	87	0.00
26 T	2,2-Dichloropropane	50.000	41.219	17.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.277	-0.6	86	0.00
28 T	Bromochloromethane	50.000	50.795	-1.6	88	0.00
29 T	Tetrahydrofuran	250.000	265.585	-6.2	89	0.00
30 C	Chloroform	50.000	52.865	-5.7#	91	0.00
31 T	Cyclohexane	50.000	46.451	7.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.177	-6.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.892	-5.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.136	-0.3	85	0.00
36 T	1,1-Dichloropropene	50.000	49.371	1.3	84	0.00
37 T	Ethyl Acetate	50.000	52.776	-5.6	86	0.00
38 T	Carbon Tetrachloride	50.000	52.057	-4.1	87	0.00
39 T	Methylcyclohexane	50.000	44.364	11.3	75	0.00
40 TM	Benzene	50.000	49.710	0.6	84	0.00
41 T	Methacrylonitrile	50.000	53.088	-6.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.110	-6.2	93	0.00
43 T	Isopropyl Acetate	50.000	52.519	-5.0	89	0.00
44 TM	Trichloroethene	50.000	48.903	2.2	84	0.00
45 C	1,2-Dichloropropane	50.000	50.612	-1.2#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.099	-4.2	88	0.00
47 T	Bromodichloromethane	50.000	53.320	-6.6	88	0.00
48 T	Methyl methacrylate	50.000	53.769	-7.5	92	0.00
49 T	1,4-Dioxane	1000.000	972.651	2.7	83	0.00
50 S	Toluene-d8	50.000	49.721	0.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.591	-11.0	92	0.00
52 CM	Toluene	50.000	50.130	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.726	-5.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.128	-2.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.320	-4.6	89	0.00
56 T	Ethyl methacrylate	50.000	55.623	-11.2	90	0.00
57 T	1,3-Dichloropropane	50.000	52.270	-4.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.099	-6.8	87	0.00
59 T	2-Hexanone	250.000	277.945	-11.2	90	0.00
60 T	Dibromochloromethane	50.000	49.270	1.5	88	0.00
61 T	1,2-Dibromoethane	50.000	53.588	-7.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.082	-6.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.060	3.9	87	0.00
65 PM	Chlorobenzene	50.000	49.856	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	89	0.00
67 C	Ethyl Benzene	50.000	50.133	-0.3#	88	0.00
68 T	m/p-Xylenes	100.000	100.114	-0.1	88	0.00
69 T	o-Xylene	50.000	50.711	-1.4	88	0.00
70 T	Styrene	50.000	53.293	-6.6	90	0.00
71 P	Bromoform	50.000	47.379	5.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.110	3.8	90	0.00
74 T	N-amyl acetate	50.000	50.676	-1.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.166	1.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.318	-2.6	94	0.00
77 T	Bromobenzene	50.000	47.688	4.6	90	0.00
78 T	n-propylbenzene	50.000	49.152	1.7	90	0.00
79 T	2-Chlorotoluene	50.000	48.695	2.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.551	0.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.375	17.3	79	0.00
82 T	4-Chlorotoluene	50.000	49.728	0.5	92	0.00
83 T	tert-Butylbenzene	50.000	49.534	0.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.029	-0.1	91	0.00
85 T	sec-Butylbenzene	50.000	50.449	-0.9	91	0.00
86 T	p-Isopropyltoluene	50.000	50.733	-1.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.961	0.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.860	2.3	91	0.00
89 T	n-Butylbenzene	50.000	52.507	-5.0	93	0.00

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90 T	Hexachloroethane	50.000	48.300	3.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.342	1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.716	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.920	-7.8	97	0.00
94 T	Hexachlorobutadiene	50.000	49.632	0.7	92	0.00
95 T	Naphthalene	50.000	57.671	-15.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.679	-7.4	97	0.00

(#) = Out of Range

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