

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010319\
 Data File : VX006884.D
 Acq On : 03 Jan 2019 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 00:35:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.798	12.4	86	0.00
3 P	Chloromethane	50.000	43.457	13.1	86	0.00
4 C	Vinyl Chloride	50.000	44.863	10.3#	89	0.00
5 T	Bromomethane	50.000	47.553	4.9	89	0.00
6 T	Chloroethane	50.000	46.259	7.5	98	0.00
7 T	Trichlorofluoromethane	50.000	48.558	2.9	94	0.00
8 T	Diethyl Ether	50.000	49.029	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.840	-3.7	101	0.00
10 T	Methyl Iodide	50.000	52.290	-4.6	93	0.00
11 T	Tert butyl alcohol	250.000	230.554	7.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.371	3.3#	96	0.00
13 T	Acrolein	250.000	233.567	6.6	92	0.00
14 T	Allyl chloride	50.000	50.844	-1.7	98	0.00
15 T	Acrylonitrile	250.000	255.180	-2.1	98	0.00
16 T	Acetone	250.000	275.853	-10.3	109	0.00
17 T	Carbon Disulfide	50.000	40.987	18.0	82	0.00
18 T	Methyl Acetate	50.000	55.382	-10.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.828	-7.7	104	0.00
20 T	Methylene Chloride	50.000	49.130	1.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.590	6.8	96	0.00
22 T	Diisopropyl ether	50.000	54.279	-8.6	104	0.00
23 T	Vinyl Acetate	250.000	272.918	-9.2	104	0.00
24 P	1,1-Dichloroethane	50.000	52.737	-5.5	107	0.00
25 T	2-Butanone	250.000	262.044	-4.8	101	0.00
26 T	2,2-Dichloropropane	50.000	53.922	-7.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.820	0.4	96	0.00
28 T	Bromochloromethane	50.000	54.065	-8.1	100	0.00
29 T	Tetrahydrofuran	250.000	247.447	1.0	95	0.00
30 C	Chloroform	50.000	51.114	-2.2#	100	0.00
31 T	Cyclohexane	50.000	46.758	6.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.002	-6.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.692	-3.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	58.059	-16.1	100	0.00
36 T	1,1-Dichloropropene	50.000	53.221	-6.4	94	0.00
37 T	Ethyl Acetate	50.000	55.733	-11.5	100	0.00
38 T	Carbon Tetrachloride	50.000	58.555	-17.1	101	0.00
39 T	Methylcyclohexane	50.000	50.574	-1.1	91	0.00
40 TM	Benzene	50.000	53.580	-7.2	94	0.00
41 T	Methacrylonitrile	50.000	59.188	-18.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.369	-8.7	99	0.00
43 T	Isopropyl Acetate	50.000	61.217	-22.4#	104	0.00
44 TM	Trichloroethene	50.000	53.448	-6.9	97	0.00
45 C	1,2-Dichloropropane	50.000	57.431	-14.9#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.781	-9.6	97	0.00
47 T	Bromodichloromethane	50.000	60.517	-21.0#	103	0.00
48 T	Methyl methacrylate	50.000	60.289	-20.6#	101	0.00
49 T	1,4-Dioxane	1000.000	948.819	5.1	80	0.00
50 S	Toluene-d8	50.000	56.455	-12.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.177	-15.3	97	0.00
52 CM	Toluene	50.000	54.487	-9.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	64.364	-28.7#	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.690	-27.4#	103	0.00
55 T	1,1,2-Trichloroethane	50.000	56.627	-13.3	100	0.00
56 T	Ethyl methacrylate	50.000	58.598	-17.2	96	0.00
57 T	1,3-Dichloropropane	50.000	56.231	-12.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.325	-22.9#	107	0.00
59 T	2-Hexanone	250.000	299.364	-19.7	100	0.00
60 T	Dibromochloromethane	50.000	57.517	-15.0	106	0.00
61 T	1,2-Dibromoethane	50.000	57.160	-14.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.634	-11.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.332	-12.7	101	0.00
65 PM	Chlorobenzene	50.000	54.444	-8.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.570	-29.1#	105	0.00
67 C	Ethyl Benzene	50.000	55.655	-11.3#	97	0.00
68 T	m/p-Xylenes	100.000	111.896	-11.9	96	0.00
69 T	o-Xylene	50.000	54.930	-9.9	93	0.00
70 T	Styrene	50.000	57.192	-14.4	95	0.00
71 P	Bromoform	50.000	56.094	-12.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.124	-8.2	96	0.00
74 T	N-amyl acetate	50.000	60.845	-21.7#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.292	-12.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	57.118	-14.2	96	0.00
77 T	Bromobenzene	50.000	54.361	-8.7	95	0.00
78 T	n-propylbenzene	50.000	55.564	-11.1	97	0.00
79 T	2-Chlorotoluene	50.000	52.800	-5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.927	-9.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.753	-9.5	107	0.00
82 T	4-Chlorotoluene	50.000	54.558	-9.1	96	0.00
83 T	tert-Butylbenzene	50.000	55.983	-12.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.899	-5.8	94	0.00
85 T	sec-Butylbenzene	50.000	53.953	-7.9	94	0.00
86 T	p-Isopropyltoluene	50.000	55.510	-11.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.598	-9.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.354	-6.7	96	0.00
89 T	n-Butylbenzene	50.000	56.566	-13.1	98	0.00

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90 T	Hexachloroethane	50.000	55.976	-12.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.514	-9.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.089	-14.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.583	-13.2	99	0.00
94 T	Hexachlorobutadiene	50.000	51.909	-3.8	94	0.00
95 T	Naphthalene	50.000	51.681	-3.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.824	-7.6	98	0.00

(#) = Out of Range

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