

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042219\
 Data File : VX009106.D
 Acq On : 22 Apr 2019 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 04:29:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	56.773	-13.5	90	0.00
3 P	Chloromethane	50.000	54.320	-8.6	93	0.00
4 C	Vinyl Chloride	50.000	54.088	-8.2#	89	0.00
5 T	Bromomethane	50.000	45.403	9.2	82	0.00
6 T	Chloroethane	50.000	54.116	-8.2	89	-0.01
7 T	Trichlorofluoromethane	50.000	53.186	-6.4	89	0.00
8 T	Diethyl Ether	50.000	52.226	-4.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.673	-5.3	90	0.00
10 T	Methyl Iodide	50.000	55.095	-10.2	92	0.00
11 T	Tert butyl alcohol	250.000	275.577	-10.2	92	0.01
12 CM	1,1-Dichloroethene	50.000	51.160	-2.3#	87	0.00
13 T	Acrolein	250.000	242.204	3.1	77	0.00
14 T	Allyl chloride	50.000	55.204	-10.4	90	0.00
15 T	Acrylonitrile	250.000	275.451	-10.2	92	0.00
16 T	Acetone	250.000	267.042	-6.8	88	0.00
17 T	Carbon Disulfide	50.000	52.153	-4.3	88	0.00
18 T	Methyl Acetate	50.000	54.327	-8.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.819	-7.6	90	0.00
20 T	Methylene Chloride	50.000	52.308	-4.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.764	-3.5	89	0.00
22 T	Diisopropyl ether	50.000	54.777	-9.6	92	0.00
23 T	Vinyl Acetate	250.000	283.586	-13.4	91	0.00
24 P	1,1-Dichloroethane	50.000	53.575	-7.2	91	0.00
25 T	2-Butanone	250.000	281.082	-12.4	91	0.00
26 T	2,2-Dichloropropane	50.000	50.242	-0.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.797	-5.6	90	0.00
28 T	Bromochloromethane	50.000	54.809	-9.6	90	0.00
29 T	Tetrahydrofuran	250.000	277.907	-11.2	93	0.00
30 C	Chloroform	50.000	54.090	-8.2#	91	0.00
31 T	Cyclohexane	50.000	53.748	-7.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.944	-7.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.939	-9.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.352	-10.7	93	0.00
36 T	1,1-Dichloropropene	50.000	51.029	-2.1	89	0.00
37 T	Ethyl Acetate	50.000	56.892	-13.8	92	0.00
38 T	Carbon Tetrachloride	50.000	52.915	-5.8	88	0.00
39 T	Methylcyclohexane	50.000	52.421	-4.8	89	0.00
40 TM	Benzene	50.000	53.134	-6.3	90	0.00
41 T	Methacrylonitrile	50.000	55.502	-11.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.118	-6.2	91	0.00
43 T	Isopropyl Acetate	50.000	55.162	-10.3	91	0.00
44 TM	Trichloroethene	50.000	50.365	-0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	54.119	-8.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.232	-6.5	91	0.00
47 T	Bromodichloromethane	50.000	54.173	-8.3	90	0.00
48 T	Methyl methacrylate	50.000	56.431	-12.9	92	0.00
49 T	1,4-Dioxane	1000.000	1075.864	-7.6	96	0.00
50 S	Toluene-d8	50.000	54.714	-9.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.382	-10.6	91	0.00
52 CM	Toluene	50.000	53.267	-6.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.662	-9.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.057	-8.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.095	-8.2	91	0.00
56 T	Ethyl methacrylate	50.000	55.223	-10.4	90	0.00
57 T	1,3-Dichloropropane	50.000	54.344	-8.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.886	-5.6	86	0.00
59 T	2-Hexanone	250.000	270.100	-8.0	89	0.00
60 T	Dibromochloromethane	50.000	55.783	-11.6	89	0.00
61 T	1,2-Dibromoethane	50.000	54.054	-8.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.328	-8.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.035	-0.1	85	0.00
65 PM	Chlorobenzene	50.000	52.411	-4.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.121	-8.2	90	0.00
67 C	Ethyl Benzene	50.000	53.489	-7.0#	90	0.00
68 T	m/p-Xylenes	100.000	105.930	-5.9	89	0.00
69 T	o-Xylene	50.000	53.131	-6.3	90	0.00
70 T	Styrene	50.000	52.682	-5.4	88	0.00
71 P	Bromoform	50.000	53.617	-7.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.882	-7.8	88	0.00
74 T	N-amyl acetate	50.000	55.201	-10.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.052	-6.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.564	-5.1	89	0.00
77 T	Bromobenzene	50.000	51.815	-3.6	88	0.00
78 T	n-propylbenzene	50.000	54.187	-8.4	87	0.00
79 T	2-Chlorotoluene	50.000	52.877	-5.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.461	-8.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.604	-9.2	83	0.00
82 T	4-Chlorotoluene	50.000	52.571	-5.1	87	0.00
83 T	tert-Butylbenzene	50.000	53.759	-7.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.562	-7.1	89	0.00
85 T	sec-Butylbenzene	50.000	53.586	-7.2	87	0.00
86 T	p-Isopropyltoluene	50.000	53.438	-6.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.236	-2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.005	-2.0	87	0.00
89 T	n-Butylbenzene	50.000	53.347	-6.7	86	0.00

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90 T	Hexachloroethane	50.000	54.992	-10.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.456	-4.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.875	-5.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.558	-3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	52.136	-4.3	87	0.00
95 T	Naphthalene	50.000	52.796	-5.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.998	-4.0	88	0.00

(#) = Out of Range

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