

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121018\
 Data File : VX006386.D
 Acq On : 10 Dec 2018 22:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:37:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	50.029	-0.1	68	0.00
3 P	Chloromethane	50.000	45.570	8.9	66	0.00
4 C	Vinyl Chloride	50.000	47.403	5.2#	68	0.00
5 T	Bromomethane	50.000	57.341	-14.7	90	0.00
6 T	Chloroethane	50.000	48.494	3.0	69	0.00
7 T	Trichlorofluoromethane	50.000	49.129	1.7	72	0.00
8 T	Diethyl Ether	50.000	49.069	1.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.734	0.5	74	0.00
10 T	Methyl Iodide	50.000	50.606	-1.2	73	0.00
11 T	Tert butyl alcohol	250.000	230.111	8.0	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.069	3.9#	73	0.00
13 T	Acrolein	250.000	227.357	9.1	69	0.00
14 T	Allyl chloride	50.000	43.881	12.2	65	0.00
15 T	Acrylonitrile	250.000	241.390	3.4	71	0.00
16 T	Acetone	250.000	239.239	4.3	71	0.00
17 T	Carbon Disulfide	50.000	41.050	17.9	61	0.00
18 T	Methyl Acetate	50.000	50.055	-0.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	49.201	1.6	74	0.00
20 T	Methylene Chloride	50.000	48.714	2.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.232	3.5	73	0.00
22 T	Diisopropyl ether	50.000	51.257	-2.5	77	0.00
23 T	Vinyl Acetate	250.000	245.395	1.8	72	0.00
24 P	1,1-Dichloroethane	50.000	50.747	-1.5	77	0.00
25 T	2-Butanone	250.000	251.758	-0.7	75	0.00
26 T	2,2-Dichloropropane	50.000	43.580	12.8	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.313	-4.6	79	0.00
28 T	Bromochloromethane	50.000	52.624	-5.2	76	0.00
29 T	Tetrahydrofuran	250.000	242.883	2.8	73	0.00
30 C	Chloroform	50.000	52.452	-4.9#	79	0.00
31 T	Cyclohexane	50.000	47.270	5.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.000	0.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.749	-3.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.625	0.8	77	0.00
36 T	1,1-Dichloropropene	50.000	46.654	6.7	73	0.00
37 T	Ethyl Acetate	50.000	45.708	8.6	72	0.00
38 T	Carbon Tetrachloride	50.000	46.859	6.3	73	0.00
39 T	Methylcyclohexane	50.000	46.647	6.7	73	0.00
40 TM	Benzene	50.000	48.996	2.0	77	0.00
41 T	Methacrylonitrile	50.000	46.226	7.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	50.518	-1.0	79	0.00
43 T	Isopropyl Acetate	50.000	45.295	9.4	71	0.00
44 TM	Trichloroethene	50.000	48.201	3.6	75	0.00
45 C	1,2-Dichloropropane	50.000	48.808	2.4#	77	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.919	2.2	77	0.00
47 T	Bromodichloromethane	50.000	47.654	4.7	74	0.00
48 T	Methyl methacrylate	50.000	46.369	7.3	72	0.00
49 T	1,4-Dioxane	1000.000	959.633	4.0	76	0.00
50 S	Toluene-d8	50.000	49.360	1.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.120	4.8	73	0.00
52 CM	Toluene	50.000	48.953	2.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.048	9.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.009	8.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.495	-3.0	80	0.00
56 T	Ethyl methacrylate	50.000	48.721	2.6	76	0.00
57 T	1,3-Dichloropropane	50.000	50.235	-0.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.808	4.1	76	0.00
59 T	2-Hexanone	250.000	233.148	6.7	72	0.00
60 T	Dibromochloromethane	50.000	47.763	4.5	74	0.00
61 T	1,2-Dibromoethane	50.000	49.619	0.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.267	-0.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.799	4.4	77	0.00
65 PM	Chlorobenzene	50.000	50.023	-0.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.424	3.2	76	0.00
67 C	Ethyl Benzene	50.000	48.855	2.3#	77	0.00
68 T	m/p-Xylenes	100.000	97.633	2.4	76	0.00
69 T	o-Xylene	50.000	49.247	1.5	78	0.00
70 T	Styrene	50.000	49.336	1.3	76	0.00
71 P	Bromoform	50.000	43.377	13.2	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.779	-1.6	77	0.00
74 T	N-amyl acetate	50.000	45.336	9.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.952	0.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	52.635	-5.3	75	0.00
77 T	Bromobenzene	50.000	50.638	-1.3	77	0.00
78 T	n-propylbenzene	50.000	50.477	-1.0	76	0.00
79 T	2-Chlorotoluene	50.000	50.564	-1.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.239	-0.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.795	16.4	64	0.00
82 T	4-Chlorotoluene	50.000	50.046	-0.1	76	0.00
83 T	tert-Butylbenzene	50.000	50.012	-0.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.090	-0.2	78	0.00
85 T	sec-Butylbenzene	50.000	50.818	-1.6	77	0.00
86 T	p-Isopropyltoluene	50.000	50.679	-1.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.045	-0.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.042	1.9	76	0.00
89 T	n-Butylbenzene	50.000	49.840	0.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.040	7.9	69	0.00
91 T	1,2-Dichlorobenzene	50.000	49.895	0.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.126	9.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.493	3.0	75	0.00
94 T	Hexachlorobutadiene	50.000	50.147	-0.3	76	0.00
95 T	Naphthalene	50.000	50.006	-0.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.702	0.6	77	0.00

(#) = Out of Range

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