

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121018\
 Data File : VX006384.D
 Acq On : 10 Dec 2018 21:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 04:53:17 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	51.352	-2.7	69	0.00
3 P	Chloromethane	50.000	46.685	6.6	67	0.00
4 C	Vinyl Chloride	50.000	48.490	3.0#	68	0.00
5 T	Bromomethane	50.000	57.607	-15.2	90	0.00
6 T	Chloroethane	50.000	49.567	0.9	70	0.00
7 T	Trichlorofluoromethane	50.000	49.946	0.1	72	0.00
8 T	Diethyl Ether	50.000	50.237	-0.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.668	-1.3	75	0.00
10 T	Methyl Iodide	50.000	51.147	-2.3	73	0.00
11 T	Tert butyl alcohol	250.000	239.492	4.2	71	0.00
12 CM	1,1-Dichloroethene	50.000	49.617	0.8#	74	0.00
13 T	Acrolein	250.000	233.546	6.6	71	0.00
14 T	Allyl chloride	50.000	44.871	10.3	66	0.00
15 T	Acrylonitrile	250.000	248.341	0.7	72	0.00
16 T	Acetone	250.000	248.258	0.7	73	0.00
17 T	Carbon Disulfide	50.000	41.747	16.5	61	0.00
18 T	Methyl Acetate	50.000	51.997	-4.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.328	-0.7	75	0.00
20 T	Methylene Chloride	50.000	49.815	0.4	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.077	1.8	73	0.00
22 T	Diisopropyl ether	50.000	52.460	-4.9	78	0.00
23 T	Vinyl Acetate	250.000	250.950	-0.4	73	0.00
24 P	1,1-Dichloroethane	50.000	52.288	-4.6	79	0.00
25 T	2-Butanone	250.000	258.556	-3.4	76	0.00
26 T	2,2-Dichloropropane	50.000	44.426	11.1	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.949	-5.9	79	0.00
28 T	Bromochloromethane	50.000	53.505	-7.0	76	0.00
29 T	Tetrahydrofuran	250.000	251.591	-0.6	74	0.00
30 C	Chloroform	50.000	53.442	-6.9#	80	0.00
31 T	Cyclohexane	50.000	48.232	3.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.850	-1.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.809	-3.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.175	-0.3	77	0.00
36 T	1,1-Dichloropropene	50.000	47.384	5.2	74	0.00
37 T	Ethyl Acetate	50.000	46.696	6.6	73	0.00
38 T	Carbon Tetrachloride	50.000	47.179	5.6	73	0.00
39 T	Methylcyclohexane	50.000	46.718	6.6	73	0.00
40 TM	Benzene	50.000	49.902	0.2	77	0.00
41 T	Methacrylonitrile	50.000	47.123	5.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	50.722	-1.4	78	0.00
43 T	Isopropyl Acetate	50.000	46.053	7.9	72	0.00
44 TM	Trichloroethene	50.000	48.997	2.0	76	0.00
45 C	1,2-Dichloropropane	50.000	48.768	2.5#	77	0.00

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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)
46 T	Dibromomethane	50.000	49.714	0.6	78	0.00
47 T	Bromodichloromethane	50.000	48.467	3.1	75	0.00
48 T	Methyl methacrylate	50.000	47.594	4.8	74	0.00
49 T	1,4-Dioxane	1000.000	985.800	1.4	78	0.00
50 S	Toluene-d8	50.000	49.236	1.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.568	2.2	75	0.00
52 CM	Toluene	50.000	49.843	0.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	45.366	9.3	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.581	6.8	73	0.00
55 T	1,1,2-Trichloroethane	50.000	52.267	-4.5	80	0.00
56 T	Ethyl methacrylate	50.000	49.953	0.1	77	0.00
57 T	1,3-Dichloropropane	50.000	51.154	-2.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.555	4.6	75	0.00
59 T	2-Hexanone	250.000	238.972	4.4	74	0.00
60 T	Dibromochloromethane	50.000	48.059	3.9	74	0.00
61 T	1,2-Dibromoethane	50.000	50.476	-1.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.585	-1.2	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.259	3.5	77	0.00
65 PM	Chlorobenzene	50.000	50.602	-1.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.082	1.8	76	0.00
67 C	Ethyl Benzene	50.000	49.668	0.7#	77	0.00
68 T	m/p-Xylenes	100.000	99.003	1.0	77	0.00
69 T	o-Xylene	50.000	49.830	0.3	78	0.00
70 T	Styrene	50.000	50.488	-1.0	78	0.00
71 P	Bromoform	50.000	44.973	10.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.120	-2.2	78	0.00
74 T	N-amyl acetate	50.000	46.176	7.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.155	-0.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	53.801	-7.6	76	0.00
77 T	Bromobenzene	50.000	50.195	-0.4	77	0.00
78 T	n-propylbenzene	50.000	50.792	-1.6	77	0.00
79 T	2-Chlorotoluene	50.000	51.088	-2.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.605	-1.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.144	15.7	64	0.00
82 T	4-Chlorotoluene	50.000	49.955	0.1	76	0.00
83 T	tert-Butylbenzene	50.000	50.517	-1.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.639	-1.3	79	0.00
85 T	sec-Butylbenzene	50.000	51.412	-2.8	78	0.00
86 T	p-Isopropyltoluene	50.000	51.196	-2.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.440	-0.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.355	1.3	76	0.00
89 T	n-Butylbenzene	50.000	49.779	0.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.154	5.7	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.165	-0.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.978	10.0	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.692	0.6	76	0.00
94 T	Hexachlorobutadiene	50.000	50.939	-1.9	77	0.00
95 T	Naphthalene	50.000	50.883	-1.8	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.830	0.3	77	0.00

(#) = Out of Range

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