

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092818\
 Data File : VX004812.D
 Acq On : 28 Sep 2018 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 06:33:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	60.523	-21.0#	86	0.00
3 P	Chloromethane	50.000	51.204	-2.4	80	0.00
4 C	Vinyl Chloride	50.000	54.358	-8.7#	84	0.00
5 T	Bromomethane	50.000	57.819	-15.6	93	0.00
6 T	Chloroethane	50.000	57.796	-15.6	89	0.00
7 T	Trichlorofluoromethane	50.000	56.978	-14.0	86	0.00
8 T	Diethyl Ether	50.000	50.630	-1.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.305	-14.6	98	0.00
10 T	Methyl Iodide	50.000	31.561	36.9#	45	0.00
11 T	Tert butyl alcohol	250.000	248.331	0.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.637	-5.3#	90	0.00
13 T	Acrolein	250.000	201.268	19.5	68	0.00
14 T	Allyl chloride	50.000	54.647	-9.3	88	0.00
15 T	Acrylonitrile	250.000	256.381	-2.6	81	0.00
16 T	Acetone	250.000	275.016	-10.0	88	0.00
17 T	Carbon Disulfide	50.000	52.464	-4.9	85	0.00
18 T	Methyl Acetate	50.000	53.874	-7.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.600	-9.2	92	0.00
20 T	Methylene Chloride	50.000	54.224	-8.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.273	-4.5	84	0.00
22 T	Diisopropyl ether	50.000	54.193	-8.4	87	0.00
23 T	Vinyl Acetate	250.000	268.771	-7.5	83	0.00
24 P	1,1-Dichloroethane	50.000	51.707	-3.4	82	0.00
25 T	2-Butanone	250.000	257.099	-2.8	83	-0.01
26 T	2,2-Dichloropropane	50.000	55.744	-11.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.461	-0.9	81	0.00
28 T	Bromochloromethane	50.000	47.272	5.5	81	0.00
29 T	Tetrahydrofuran	250.000	261.383	-4.6	81	0.00
30 C	Chloroform	50.000	49.795	0.4#	86	0.00
31 T	Cyclohexane	50.000	59.226	-18.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.724	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.962	0.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.102	5.8	74	0.00
36 T	1,1-Dichloropropene	50.000	51.607	-3.2	88	0.00
37 T	Ethyl Acetate	50.000	49.065	1.9	81	0.00
38 T	Carbon Tetrachloride	50.000	48.657	2.7	82	0.00
39 T	Methylcyclohexane	50.000	62.822	-25.6#	106	0.00
40 TM	Benzene	50.000	48.998	2.0	85	0.00
41 T	Methacrylonitrile	50.000	50.752	-1.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.959	2.1	83	0.00
43 T	Isopropyl Acetate	50.000	50.974	-1.9	79	0.00
44 TM	Trichloroethene	50.000	53.184	-6.4	97	0.00
45 C	1,2-Dichloropropane	50.000	53.861	-7.7#	95	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	53.968	-7.9	96	0.00
47 T	Bromodichloromethane	50.000	55.502	-11.0	97	0.00
48 T	Methyl methacrylate	50.000	59.889	-19.8	98	0.00
49 T	1,4-Dioxane	1000.000	1038.361	-3.8	84	0.00
50 S	Toluene-d8	50.000	54.867	-9.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.641	-15.5	95	0.00
52 CM	Toluene	50.000	55.926	-11.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.640	-13.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.781	-17.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.601	-3.2	86	0.00
56 T	Ethyl methacrylate	50.000	50.741	-1.5	90	0.00
57 T	1,3-Dichloropropane	50.000	52.853	-5.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.404	-7.8	95	0.00
59 T	2-Hexanone	250.000	279.826	-11.9	86	0.00
60 T	Dibromochloromethane	50.000	53.328	-6.7	81	0.00
61 T	1,2-Dibromoethane	50.000	50.218	-0.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	56.360	-12.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.385	5.2	84	0.00
65 PM	Chlorobenzene	50.000	49.762	0.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.316	-0.6	93	0.00
67 C	Ethyl Benzene	50.000	54.184	-8.4#	98	0.00
68 T	m/p-Xylenes	100.000	109.227	-9.2	95	0.00
69 T	o-Xylene	50.000	56.363	-12.7	99	0.00
70 T	Styrene	50.000	51.101	-2.2	98	0.00
71 P	Bromoform	50.000	51.199	-2.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.000	-12.0	101	0.00
74 T	N-amyl acetate	50.000	49.301	1.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.594	4.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.862	-1.7	99	0.00
77 T	Bromobenzene	50.000	50.673	-1.3	98	0.00
78 T	n-propylbenzene	50.000	57.688	-15.4	103	0.00
79 T	2-Chlorotoluene	50.000	53.294	-6.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.330	-4.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.177	9.6	97	0.00
82 T	4-Chlorotoluene	50.000	54.922	-9.8	101	0.00
83 T	tert-Butylbenzene	50.000	57.435	-14.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.614	-5.2	101	0.00
85 T	sec-Butylbenzene	50.000	57.553	-15.1	104	0.00
86 T	p-Isopropyltoluene	50.000	57.993	-16.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.282	-2.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.578	-1.2	100	0.00
89 T	n-Butylbenzene	50.000	58.683	-17.4	107	0.00

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90 T	Hexachloroethane	50.000	55.104	-10.2	111	0.00
91 T	1,2-Dichlorobenzene	50.000	49.284	1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.615	-3.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.395	-8.8	103	0.00
94 T	Hexachlorobutadiene	50.000	52.905	-5.8	109	0.00
95 T	Naphthalene	50.000	50.200	-0.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.802	-5.6	101	0.00

(#) = Out of Range

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