

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\
 Data File : VX005306.D
 Acq On : 12 Oct 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 04:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	54.355	-8.7	94	0.00
3 P	Chloromethane	50.000	50.413	-0.8	97	0.00
4 C	Vinyl Chloride	50.000	52.048	-4.1#	105	0.00
5 T	Bromomethane	50.000	48.031	3.9	92	0.00
6 T	Chloroethane	50.000	56.105	-12.2	104	0.00
7 T	Trichlorofluoromethane	50.000	51.907	-3.8	101	0.00
8 T	Diethyl Ether	50.000	51.794	-3.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.248	-8.5	103	0.00
10 T	Methyl Iodide	50.000	52.892	-5.8	98	0.00
11 T	Tert butyl alcohol	250.000	278.374	-11.3	111	0.00
12 CM	1,1-Dichloroethene	50.000	53.875	-7.8#	106	0.00
13 T	Acrolein	250.000	241.689	3.3	90	0.00
14 T	Allyl chloride	50.000	50.154	-0.3	96	0.00
15 T	Acrylonitrile	250.000	265.056	-6.0	110	0.00
16 T	Acetone	250.000	240.285	3.9	94	0.00
17 T	Carbon Disulfide	50.000	48.645	2.7	98	0.00
18 T	Methyl Acetate	50.000	54.478	-9.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.276	-2.6	98	0.00
20 T	Methylene Chloride	50.000	55.425	-10.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.486	-7.0	110	0.00
22 T	Diisopropyl ether	50.000	55.247	-10.5	103	0.00
23 T	Vinyl Acetate	250.000	278.836	-11.5	108	0.00
24 P	1,1-Dichloroethane	50.000	50.290	-0.6	102	0.00
25 T	2-Butanone	250.000	265.579	-6.2	100	0.00
26 T	2,2-Dichloropropane	50.000	47.516	5.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.824	-3.6	106	0.00
28 T	Bromochloromethane	50.000	56.128	-12.3	109	0.00
29 T	Tetrahydrofuran	250.000	261.699	-4.7	96	0.00
30 C	Chloroform	50.000	54.268	-8.5#	106	0.00
31 T	Cyclohexane	50.000	52.430	-4.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.528	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.135	-0.3	102	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.344	-8.7	102	0.00
36 T	1,1-Dichloropropene	50.000	54.569	-9.1	101	0.00
37 T	Ethyl Acetate	50.000	56.431	-12.9	106	-0.01
38 T	Carbon Tetrachloride	50.000	52.968	-5.9	99	0.00
39 T	Methylcyclohexane	50.000	48.714	2.6	89	0.00
40 TM	Benzene	50.000	54.480	-9.0	97	0.00
41 T	Methacrylonitrile	50.000	54.956	-9.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.843	0.3	93	0.00
43 T	Isopropyl Acetate	50.000	56.825	-13.7	103	-0.01
44 TM	Trichloroethene	50.000	49.184	1.6	91	0.00
45 C	1,2-Dichloropropane	50.000	50.300	-0.6#	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	49.505	1.0	91	0.00
47 T	Bromodichloromethane	50.000	51.895	-3.8	97	0.00
48 T	Methyl methacrylate	50.000	52.534	-5.1	92	0.00
49 T	1,4-Dioxane	1000.000	1040.781	-4.1	94	0.00
50 S	Toluene-d8	50.000	53.125	-6.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.086	-7.2	98	0.00
52 CM	Toluene	50.000	53.226	-6.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.940	-5.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.353	-6.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.830	-3.7	97	0.00
56 T	Ethyl methacrylate	50.000	55.565	-11.1	97	0.00
57 T	1,3-Dichloropropane	50.000	52.125	-4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.077	-11.6	98	0.00
59 T	2-Hexanone	250.000	265.339	-6.1	98	0.00
60 T	Dibromochloromethane	50.000	53.653	-7.3	97	0.00
61 T	1,2-Dibromoethane	50.000	52.017	-4.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.117	-4.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.743	0.5	98	0.00
65 PM	Chlorobenzene	50.000	48.014	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.316	1.4	96	0.00
67 C	Ethyl Benzene	50.000	50.624	-1.2#	97	0.00
68 T	m/p-Xylenes	100.000	102.399	-2.4	97	0.00
69 T	o-Xylene	50.000	50.876	-1.8	97	0.00
70 T	Styrene	50.000	52.360	-4.7	97	0.00
71 P	Bromoform	50.000	49.890	0.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.447	-4.9	97	0.00
74 T	N-amyl acetate	50.000	51.165	-2.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.254	3.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.841	-3.7	102	0.00
77 T	Bromobenzene	50.000	49.918	0.2	98	0.00
78 T	n-propylbenzene	50.000	51.991	-4.0	97	0.00
79 T	2-Chlorotoluene	50.000	50.767	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.027	-6.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.630	2.7	94	0.00
82 T	4-Chlorotoluene	50.000	51.076	-2.2	98	0.00
83 T	tert-Butylbenzene	50.000	51.758	-3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.865	-5.7	97	0.00
85 T	sec-Butylbenzene	50.000	52.159	-4.3	97	0.00
86 T	p-Isopropyltoluene	50.000	52.565	-5.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.339	1.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.023	2.0	98	0.00
89 T	n-Butylbenzene	50.000	50.596	-1.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.094	1.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.516	1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.500	3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.163	-2.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.210	1.6	99	0.00
95 T	Naphthalene	50.000	54.292	-8.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.309	-2.6	98	0.00

(#) = Out of Range

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