

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041618\  
 Data File : VX000940.D  
 Acq On : 17 Apr 2018 00:45  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 LabSampleId :  
 VSTDCCC050

Quant Time: Apr 17 07:16:02 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 10 15:49:28 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.597	2.8	83	0.00
3 P	Chloromethane	50.000	51.421	-2.8	89	0.00
4 C	Vinyl Chloride	50.000	50.559	-1.1#	88	0.00
5 T	Bromomethane	50.000	71.024	-42.0#	123	0.00
6 T	Chloroethane	50.000	51.026	-2.1	93	0.00
7 T	Trichlorofluoromethane	50.000	51.698	-3.4	90	0.00
8 T	Diethyl Ether	50.000	53.590	-7.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.840	-3.7	93	0.00
10 T	Methyl Iodide	50.000	54.145	-8.3	109	0.00
11 T	Tert butyl alcohol	250.000	216.502	13.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	50.862	-1.7#	90	0.00
13 T	Acrolein	250.000	124.231	50.3#	44	0.00
14 T	Allyl chloride	50.000	49.737	0.5	88	0.00
15 T	Acrylonitrile	250.000	270.301	-8.1	93	0.00
16 T	Acetone	250.000	238.377	4.6	84	0.00
17 T	Carbon Disulfide	50.000	41.117	17.8	74	0.00
18 T	Methyl Acetate	50.000	60.014	-20.0#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.020	-8.0	94	0.00
20 T	Methylene Chloride	50.000	51.448	-2.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.004	-0.0	90	0.00
22 T	Diisopropyl ether	50.000	56.468	-12.9	99	0.00
23 T	Vinyl Acetate	250.000	262.559	-5.0	93	0.00
24 P	1,1-Dichloroethane	50.000	54.390	-8.8	97	0.00
25 T	2-Butanone	250.000	251.085	-0.4	86	0.00
26 T	2,2-Dichloropropane	50.000	40.766	18.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.972	-5.9	93	0.00
28 T	Bromochloromethane	50.000	49.929	0.1	92	0.00
29 T	Tetrahydrofuran	250.000	257.152	-2.9	89	0.00
30 C	Chloroform	50.000	54.019	-8.0#	94	0.00
31 T	Cyclohexane	50.000	48.908	2.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.220	-2.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.280	-0.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.910	-1.8	90	0.00
36 T	1,1-Dichloropropene	50.000	49.650	0.7	91	0.00
37 T	Ethyl Acetate	50.000	49.805	0.4	88	0.00
38 T	Carbon Tetrachloride	50.000	47.634	4.7	85	0.00
39 T	Methylcyclohexane	50.000	46.524	7.0	86	0.00
40 TM	Benzene	50.000	51.885	-3.8	93	0.00
41 T	Methacrylonitrile	50.000	51.760	-3.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.429	-4.9	94	0.00
43 T	Isopropyl Acetate	50.000	50.182	-0.4	90	0.00
44 TM	Trichloroethene	50.000	50.843	-1.7	91	0.00
45 C	1,2-Dichloropropane	50.000	53.284	-6.6#	94	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	51.814	-3.6	93	0.00
47 T	Bromodichloromethane	50.000	50.192	-0.4	88	0.00
48 T	Methyl methacrylate	50.000	51.335	-2.7	91	0.00
49 T	1,4-Dioxane	1000.000	790.614	20.9#	70	0.00
50 S	Toluene-d8	50.000	50.354	-0.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.412	-4.6	92	0.00
52 CM	Toluene	50.000	51.686	-3.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.279	1.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.276	3.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.204	-6.4	97	0.00
56 T	Ethyl methacrylate	50.000	51.375	-2.8	91	0.00
57 T	1,3-Dichloropropane	50.000	54.050	-8.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.241	-9.7	95	0.00
59 T	2-Hexanone	250.000	249.977	0.0	87	0.00
60 T	Dibromochloromethane	50.000	49.546	0.9	86	0.00
61 T	1,2-Dibromoethane	50.000	53.044	-6.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.457	1.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.073	-6.1	98	0.00
65 PM	Chlorobenzene	50.000	51.451	-2.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.347	-0.7	92	0.00
67 C	Ethyl Benzene	50.000	50.959	-1.9#	93	0.00
68 T	m/p-Xylenes	100.000	102.438	-2.4	94	0.00
69 T	o-Xylene	50.000	51.574	-3.1	94	0.00
70 T	Styrene	50.000	51.726	-3.5	94	0.00
71 P	Bromoform	50.000	45.883	8.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.679	-3.4	94	0.00
74 T	N-amyl acetate	50.000	49.301	1.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.573	-3.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.328	-0.7	90	0.00
77 T	Bromobenzene	50.000	51.099	-2.2	94	0.00
78 T	n-propylbenzene	50.000	50.357	-0.7	93	0.00
79 T	2-Chlorotoluene	50.000	51.178	-2.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.510	-1.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.971	20.1#	72	0.00
82 T	4-Chlorotoluene	50.000	50.636	-1.3	94	0.00
83 T	tert-Butylbenzene	50.000	50.514	-1.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.680	-1.4	93	0.00
85 T	sec-Butylbenzene	50.000	49.638	0.7	90	0.00
86 T	p-Isopropyltoluene	50.000	49.325	1.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.236	-2.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.805	-1.6	94	0.00
89 T	n-Butylbenzene	50.000	48.312	3.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.951	12.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.294	-4.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.974	14.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.709	0.6	91	0.00
94 T	Hexachlorobutadiene	50.000	41.697	16.6	77	0.00
95 T	Naphthalene	50.000	50.503	-1.0	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.935	0.1	92	0.00

(#) = Out of Range

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