

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050918\
 Data File : VX001554.D
 Acq On : 09 May 2018 13:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:38:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.246	-2.5	86	0.00
3 P	Chloromethane	50.000	48.546	2.9	87	0.00
4 C	Vinyl Chloride	50.000	49.417	1.2#	87	0.00
5 T	Bromomethane	50.000	52.135	-4.3	89	0.00
6 T	Chloroethane	50.000	49.510	1.0	88	0.00
7 T	Trichlorofluoromethane	50.000	52.011	-4.0	90	0.00
8 T	Diethyl Ether	50.000	50.256	-0.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.497	-3.0	91	0.00
10 T	Methyl Iodide	50.000	51.310	-2.6	85	0.00
11 T	Tert butyl alcohol	250.000	256.888	-2.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.620	-1.2#	89	0.00
13 T	Acrolein	250.000	220.871	11.7	78	0.00
14 T	Allyl chloride	50.000	52.182	-4.4	91	0.00
15 T	Acrylonitrile	250.000	255.435	-2.2	90	0.00
16 T	Acetone	250.000	265.797	-6.3	96	0.00
17 T	Carbon Disulfide	50.000	48.421	3.2	83	0.00
18 T	Methyl Acetate	50.000	54.486	-9.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.083	-4.2	92	0.00
20 T	Methylene Chloride	50.000	49.323	1.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.822	2.4	88	0.00
22 T	Diisopropyl ether	50.000	51.546	-3.1	91	0.00
23 T	Vinyl Acetate	250.000	258.752	-3.5	89	0.00
24 P	1,1-Dichloroethane	50.000	52.123	-4.2	92	0.00
25 T	2-Butanone	250.000	265.537	-6.2	93	0.00
26 T	2,2-Dichloropropane	50.000	55.696	-11.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.287	-4.6	93	0.00
28 T	Bromochloromethane	50.000	52.903	-5.8	91	0.00
29 T	Tetrahydrofuran	250.000	259.145	-3.7	91	0.00
30 C	Chloroform	50.000	53.397	-6.8#	93	0.00
31 T	Cyclohexane	50.000	52.195	-4.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.239	-8.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.203	3.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.137	-0.3	85	0.00
36 T	1,1-Dichloropropene	50.000	53.238	-6.5	91	0.00
37 T	Ethyl Acetate	50.000	52.861	-5.7	90	0.00
38 T	Carbon Tetrachloride	50.000	56.078	-12.2	92	0.00
39 T	Methylcyclohexane	50.000	53.523	-7.0	89	0.00
40 TM	Benzene	50.000	53.958	-7.9	91	0.00
41 T	Methacrylonitrile	50.000	53.071	-6.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.856	-9.7	93	0.00
43 T	Isopropyl Acetate	50.000	55.387	-10.8	91	0.00
44 TM	Trichloroethene	50.000	54.468	-8.9	93	0.00
45 C	1,2-Dichloropropane	50.000	54.126	-8.3#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.952	-7.9	91	0.00
47 T	Bromodichloromethane	50.000	56.236	-12.5	91	0.00
48 T	Methyl methacrylate	50.000	55.121	-10.2	90	0.00
49 T	1,4-Dioxane	1000.000	1053.587	-5.4	87	0.00
50 S	Toluene-d8	50.000	50.272	-0.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.343	-12.5	93	0.00
52 CM	Toluene	50.000	55.141	-10.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	59.010	-18.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.870	-5.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.539	-9.1	93	0.00
56 T	Ethyl methacrylate	50.000	56.355	-12.7	91	0.00
57 T	1,3-Dichloropropane	50.000	54.088	-8.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.995	-20.8#	95	0.00
59 T	2-Hexanone	250.000	279.597	-11.8	91	0.00
60 T	Dibromochloromethane	50.000	57.150	-14.3	89	0.00
61 T	1,2-Dibromoethane	50.000	54.988	-10.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.606	0.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.663	-7.3	89	0.00
65 PM	Chlorobenzene	50.000	53.307	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.950	-11.9	90	0.00
67 C	Ethyl Benzene	50.000	54.225	-8.5#	90	0.00
68 T	m/p-Xylenes	100.000	110.030	-10.0	90	0.00
69 T	o-Xylene	50.000	55.218	-10.4	89	0.00
70 T	Styrene	50.000	56.635	-13.3	90	0.00
71 P	Bromoform	50.000	48.615	2.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.530	-9.1	90	0.00
74 T	N-amyl acetate	50.000	53.657	-7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.477	-7.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.193	-8.4	92	0.00
77 T	Bromobenzene	50.000	52.122	-4.2	89	0.00
78 T	n-propylbenzene	50.000	55.637	-11.3	91	0.00
79 T	2-Chlorotoluene	50.000	53.806	-7.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.917	-9.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.425	1.2	90	0.00
82 T	4-Chlorotoluene	50.000	54.388	-8.8	89	0.00
83 T	tert-Butylbenzene	50.000	53.940	-7.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.633	-9.3	89	0.00
85 T	sec-Butylbenzene	50.000	55.497	-11.0	90	0.00
86 T	p-Isopropyltoluene	50.000	55.984	-12.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.160	-6.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.736	-5.5	90	0.00
89 T	n-Butylbenzene	50.000	55.822	-11.6	90	0.00

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90 T	Hexachloroethane	50.000	56.677	-13.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.079	-6.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.114	-12.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.961	-9.9	90	0.00
94 T	Hexachlorobutadiene	50.000	55.079	-10.2	93	0.00
95 T	Naphthalene	50.000	56.441	-12.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.065	-10.1	90	0.00

(#) = Out of Range

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