

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052918\
 Data File : VX002085.D
 Acq On : 29 May 2018 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 13:46:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.409	1.2	82	0.00
3 P	Chloromethane	50.000	54.522	-9.0	98	0.00
4 C	Vinyl Chloride	50.000	50.850	-1.7#	92	0.00
5 T	Bromomethane	50.000	51.216	-2.4	88	0.00
6 T	Chloroethane	50.000	54.265	-8.5	98	0.00
7 T	Trichlorofluoromethane	50.000	54.835	-9.7	98	0.00
8 T	Diethyl Ether	50.000	54.522	-9.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.995	-14.0	104	0.00
10 T	Methyl Iodide	50.000	46.726	6.5	75	0.00
11 T	Tert butyl alcohol	250.000	230.197	7.9	81	-0.02
12 CM	1,1-Dichloroethene	50.000	52.868	-5.7#	97	0.00
13 T	Acrolein	250.000	120.750	51.7#	46	0.00
14 T	Allyl chloride	50.000	55.301	-10.6	99	0.00
15 T	Acrylonitrile	250.000	253.041	-1.2	89	0.00
16 T	Acetone	250.000	258.366	-3.3	93	0.00
17 T	Carbon Disulfide	50.000	50.425	-0.8	91	0.00
18 T	Methyl Acetate	50.000	58.001	-16.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.982	-8.0	96	0.00
20 T	Methylene Chloride	50.000	58.833	-17.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.384	-14.8	95	0.00
22 T	Diisopropyl ether	50.000	50.696	-1.4	88	0.00
23 T	Vinyl Acetate	250.000	264.043	-5.6	93	0.00
24 P	1,1-Dichloroethane	50.000	55.563	-11.1	99	0.00
25 T	2-Butanone	250.000	209.535	16.2	73	-0.02
26 T	2,2-Dichloropropane	50.000	48.118	3.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.182	5.6	84	0.00
28 T	Bromochloromethane	50.000	48.287	3.4	79	0.00
29 T	Tetrahydrofuran	250.000	209.816	16.1	74	-0.02
30 C	Chloroform	50.000	47.873	4.3#	87	0.00
31 T	Cyclohexane	50.000	47.840	4.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.660	4.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.438	21.1#	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	41.564	16.9	71	0.00
36 T	1,1-Dichloropropene	50.000	50.930	-1.9	88	0.00
37 T	Ethyl Acetate	50.000	43.649	12.7	74	-0.01
38 T	Carbon Tetrachloride	50.000	49.275	1.5	85	0.00
39 T	Methylcyclohexane	50.000	53.305	-6.6	93	0.00
40 TM	Benzene	50.000	50.952	-1.9	87	0.00
41 T	Methacrylonitrile	50.000	47.527	4.9	77	-0.01
42 TM	1,2-Dichloroethane	50.000	48.839	2.3	85	0.00
43 T	Isopropyl Acetate	50.000	47.161	5.7	80	-0.01
44 TM	Trichloroethene	50.000	51.735	-3.5	89	0.00
45 C	1,2-Dichloropropane	50.000	51.678	-3.4#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.621	-1.2	86	0.00
47 T	Bromodichloromethane	50.000	49.112	1.8	85	0.00
48 T	Methyl methacrylate	50.000	46.945	6.1	80	0.00
49 T	1,4-Dioxane	1000.000	859.616	14.0	72	0.00
50 S	Toluene-d8	50.000	43.412	13.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.889	5.6	80	0.00
52 CM	Toluene	50.000	52.330	-4.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.692	-1.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.153	-2.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.565	-1.1	88	0.00
56 T	Ethyl methacrylate	50.000	48.183	3.6	84	0.00
57 T	1,3-Dichloropropane	50.000	51.177	-2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.964	11.6	76	0.00
59 T	2-Hexanone	250.000	237.146	5.1	80	0.00
60 T	Dibromochloromethane	50.000	50.228	-0.5	85	0.00
61 T	1,2-Dibromoethane	50.000	50.392	-0.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.983	10.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.322	-8.6	94	0.00
65 PM	Chlorobenzene	50.000	52.166	-4.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.589	-1.2	88	0.00
67 C	Ethyl Benzene	50.000	53.205	-6.4#	91	0.00
68 T	m/p-Xylenes	100.000	107.675	-7.7	93	0.00
69 T	o-Xylene	50.000	52.724	-5.4	91	0.00
70 T	Styrene	50.000	53.305	-6.6	91	0.00
71 P	Bromoform	50.000	47.839	4.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.533	-1.1	93	0.00
74 T	N-amyl acetate	50.000	49.227	1.5	80	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.882	0.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	64.986	-30.0#	124	0.00
77 T	Bromobenzene	50.000	49.712	0.6	91	0.00
78 T	n-propylbenzene	50.000	52.349	-4.7	95	0.00
79 T	2-Chlorotoluene	50.000	55.969	-11.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.274	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.197	11.6	83	0.00
82 T	4-Chlorotoluene	50.000	51.328	-2.7	94	0.00
83 T	tert-Butylbenzene	50.000	49.982	0.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.378	-0.8	94	0.00
85 T	sec-Butylbenzene	50.000	52.370	-4.7	96	0.00
86 T	p-Isopropyltoluene	50.000	53.177	-6.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.601	-3.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.360	-4.7	96	0.00
89 T	n-Butylbenzene	50.000	55.684	-11.4	99	0.00

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90 T	Hexachloroethane	50.000	48.563	2.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.855	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.523	15.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.836	-7.7	96	0.00
94 T	Hexachlorobutadiene	50.000	54.385	-8.8	98	0.00
95 T	Naphthalene	50.000	48.833	2.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.716	-5.4	95	0.00

(#) = Out of Range

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