

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002015.D
 Acq On : 26 May 2018 12:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:20:48 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.384	5.2	92	0.00
3 P	Chloromethane	50.000	45.478	9.0	95	0.00
4 C	Vinyl Chloride	50.000	47.725	4.5#	100	0.00
5 T	Bromomethane	50.000	46.041	7.9	92	0.00
6 T	Chloroethane	50.000	51.592	-3.2	108	0.00
7 T	Trichlorofluoromethane	50.000	51.529	-3.1	108	0.00
8 T	Diethyl Ether	50.000	50.888	-1.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.728	-7.5	114	0.00
10 T	Methyl Iodide	50.000	42.945	14.1	80	0.00
11 T	Tert butyl alcohol	250.000	242.455	3.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.766	0.5#	106	0.00
13 T	Acrolein	250.000	175.997	29.6#	78	0.00
14 T	Allyl chloride	50.000	50.955	-1.9	106	0.00
15 T	Acrylonitrile	250.000	243.204	2.7	100	0.00
16 T	Acetone	250.000	247.367	1.1	103	0.00
17 T	Carbon Disulfide	50.000	47.595	4.8	100	0.00
18 T	Methyl Acetate	50.000	53.407	-6.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.648	-1.3	105	0.00
20 T	Methylene Chloride	50.000	53.729	-7.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.349	-8.7	105	0.00
22 T	Diisopropyl ether	50.000	47.082	5.8	95	0.00
23 T	Vinyl Acetate	250.000	248.703	0.5	102	0.00
24 P	1,1-Dichloroethane	50.000	51.165	-2.3	106	0.00
25 T	2-Butanone	250.000	214.374	14.3	87	0.00
26 T	2,2-Dichloropropane	50.000	45.716	8.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.967	10.1	94	0.00
28 T	Bromochloromethane	50.000	52.917	-5.8	101	0.00
29 T	Tetrahydrofuran	250.000	213.107	14.8	87	0.00
30 C	Chloroform	50.000	45.160	9.7#	96	0.00
31 T	Cyclohexane	50.000	45.867	8.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	45.117	9.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.660	10.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.613	8.8	91	0.00
36 T	1,1-Dichloropropene	50.000	47.733	4.5	97	0.00
37 T	Ethyl Acetate	50.000	43.246	13.5	87	0.00
38 T	Carbon Tetrachloride	50.000	45.916	8.2	93	0.00
39 T	Methylcyclohexane	50.000	49.800	0.4	102	0.00
40 TM	Benzene	50.000	47.837	4.3	96	0.00
41 T	Methacrylonitrile	50.000	47.202	5.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.218	7.6	95	0.00
43 T	Isopropyl Acetate	50.000	46.013	8.0	92	0.00
44 TM	Trichloroethene	50.000	47.853	4.3	97	0.00
45 C	1,2-Dichloropropane	50.000	48.258	3.5#	99	0.00

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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)
46 T	Dibromomethane	50.000	47.369	5.3	95	0.00
47 T	Bromodichloromethane	50.000	45.270	9.5	92	0.00
48 T	Methyl methacrylate	50.000	45.645	8.7	92	0.00
49 T	1,4-Dioxane	1000.000	900.211	10.0	88	0.00
50 S	Toluene-d8	50.000	48.174	3.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.934	7.2	92	0.00
52 CM	Toluene	50.000	48.356	3.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.439	5.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.321	5.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.654	6.7	96	0.00
56 T	Ethyl methacrylate	50.000	45.809	8.4	94	0.00
57 T	1,3-Dichloropropane	50.000	47.459	5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.674	3.7	97	0.00
59 T	2-Hexanone	250.000	231.990	7.2	92	0.00
60 T	Dibromochloromethane	50.000	46.320	7.4	93	0.00
61 T	1,2-Dibromoethane	50.000	47.573	4.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.533	0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.880	2.2	100	0.00
65 PM	Chlorobenzene	50.000	48.090	3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.297	7.4	96	0.00
67 C	Ethyl Benzene	50.000	49.025	2.0#	100	0.00
68 T	m/p-Xylenes	100.000	98.827	1.2	101	0.00
69 T	o-Xylene	50.000	48.450	3.1	100	0.00
70 T	Styrene	50.000	48.853	2.3	99	0.00
71 P	Bromoform	50.000	44.647	10.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.267	7.5	101	0.00
74 T	N-amyl acetate	50.000	47.647	4.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.546	4.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.380	-0.8	114	0.00
77 T	Bromobenzene	50.000	45.697	8.6	99	0.00
78 T	n-propylbenzene	50.000	47.586	4.8	102	0.00
79 T	2-Chlorotoluene	50.000	51.097	-2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.780	6.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.766	18.5	91	0.00
82 T	4-Chlorotoluene	50.000	47.222	5.6	102	0.00
83 T	tert-Butylbenzene	50.000	45.732	8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.224	7.6	102	0.00
85 T	sec-Butylbenzene	50.000	47.906	4.2	104	0.00
86 T	p-Isopropyltoluene	50.000	48.516	3.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.265	5.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.671	4.7	103	0.00
89 T	n-Butylbenzene	50.000	50.973	-1.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.625	10.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.722	6.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.810	18.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.533	0.9	105	0.00
94 T	Hexachlorobutadiene	50.000	50.005	-0.0	107	0.00
95 T	Naphthalene	50.000	45.489	9.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.071	3.9	103	0.00

(#) = Out of Range

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