

Data Path : W:\HPCHEM1\MSVOA X\Data\VX042818\
 Data File : VX001227.D
 Acq On : 28 Apr 2018 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:18:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.793	0.4	88	0.00
3 P	Chloromethane	50.000	44.997	10.0	80	0.00
4 C	Vinyl Chloride	50.000	48.471	3.1#	84	0.00
5 T	Bromomethane	50.000	54.326	-8.7	87	0.00
6 T	Chloroethane	50.000	49.429	1.1	84	0.00
7 T	Trichlorofluoromethane	50.000	52.490	-5.0	92	0.00
8 T	Diethyl Ether	50.000	48.441	3.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.931	-5.9	94	0.00
10 T	Methyl Iodide	50.000	62.986	-26.0#	119	0.00
11 T	Tert butyl alcohol	250.000	198.525	20.6#	65	0.00
12 CM	1,1-Dichloroethene	50.000	49.461	1.1#	86	0.00
13 T	Acrolein	250.000	190.135	23.9#	65	0.00
14 T	Allyl chloride	50.000	49.074	1.9	80	0.00
15 T	Acrylonitrile	250.000	220.710	11.7	76	0.00
16 T	Acetone	250.000	209.433	16.2	73	0.00
17 T	Carbon Disulfide	50.000	49.104	1.8	85	0.00
18 T	Methyl Acetate	50.000	47.929	4.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.252	3.5	82	0.00
20 T	Methylene Chloride	50.000	46.739	6.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.330	3.3	84	0.00
22 T	Diisopropyl ether	50.000	46.726	6.5	78	0.00
23 T	Vinyl Acetate	250.000	234.477	6.2	76	0.00
24 P	1,1-Dichloroethane	50.000	46.884	6.2	81	0.00
25 T	2-Butanone	250.000	203.030	18.8	69	0.00
26 T	2,2-Dichloropropane	50.000	42.067	15.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.173	3.7	81	0.00
28 T	Bromochloromethane	50.000	52.438	-4.9	84	0.00
29 T	Tetrahydrofuran	250.000	204.629	18.1	70	0.00
30 C	Chloroform	50.000	48.563	2.9#	81	0.00
31 T	Cyclohexane	50.000	49.326	1.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.279	-0.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.796	8.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.065	-4.1	84	0.00
36 T	1,1-Dichloropropene	50.000	49.822	0.4	85	0.00
37 T	Ethyl Acetate	50.000	43.815	12.4	73	0.00
38 T	Carbon Tetrachloride	50.000	52.788	-5.6	86	0.00
39 T	Methylcyclohexane	50.000	50.622	-1.2	85	0.00
40 TM	Benzene	50.000	50.769	-1.5	82	0.00
41 T	Methacrylonitrile	50.000	44.119	11.8	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.382	1.2	80	0.00
43 T	Isopropyl Acetate	50.000	46.449	7.1	74	0.00
44 TM	Trichloroethene	50.000	50.878	-1.8	84	0.00
45 C	1,2-Dichloropropane	50.000	49.846	0.3#	80	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	50.616	-1.2	81	0.00
47 T	Bromodichloromethane	50.000	52.414	-4.8	81	0.00
48 T	Methyl methacrylate	50.000	45.983	8.0	74	0.00
49 T	1,4-Dioxane	1000.000	801.838	19.8	62	0.00
50 S	Toluene-d8	50.000	52.315	-4.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.759	6.5	74	0.00
52 CM	Toluene	50.000	51.639	-3.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.392	-2.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.308	9.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.976	0.0	81	0.00
56 T	Ethyl methacrylate	50.000	49.673	0.7	77	0.00
57 T	1,3-Dichloropropane	50.000	49.881	0.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.448	1.8	78	0.00
59 T	2-Hexanone	250.000	226.498	9.4	72	0.00
60 T	Dibromochloromethane	50.000	47.394	5.2	82	0.00
61 T	1,2-Dibromoethane	50.000	51.091	-2.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	52.044	-4.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.667	-3.3	88	0.00
65 PM	Chlorobenzene	50.000	50.732	-1.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.853	-7.7	83	0.00
67 C	Ethyl Benzene	50.000	52.137	-4.3#	85	0.00
68 T	m/p-Xylenes	100.000	104.204	-4.2	85	0.00
69 T	o-Xylene	50.000	51.873	-3.7	83	0.00
70 T	Styrene	50.000	52.554	-5.1	84	0.00
71 P	Bromoform	50.000	44.187	11.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.545	-1.1	85	0.00
74 T	N-amyl acetate	50.000	44.212	11.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.930	6.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.127	7.7	76	0.00
77 T	Bromobenzene	50.000	49.982	0.0	85	0.00
78 T	n-propylbenzene	50.000	51.357	-2.7	85	0.00
79 T	2-Chlorotoluene	50.000	50.071	-0.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.326	-2.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.420	25.2#	67	0.00
82 T	4-Chlorotoluene	50.000	50.616	-1.2	85	0.00
83 T	tert-Butylbenzene	50.000	51.629	-3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.535	-3.1	84	0.00
85 T	sec-Butylbenzene	50.000	51.595	-3.2	86	0.00
86 T	p-Isopropyltoluene	50.000	51.304	-2.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.458	-0.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.211	1.6	85	0.00
89 T	n-Butylbenzene	50.000	50.267	-0.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.582	4.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.401	-0.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.449	7.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.551	2.9	83	0.00
94 T	Hexachlorobutadiene	50.000	46.243	7.5	80	0.00
95 T	Naphthalene	50.000	48.195	3.6	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.887	2.2	82	0.00

(#) = Out of Range

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