

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032218\
 Data File : VX000420.D
 Acq On : 22 Mar 2018 21:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:16:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.094	7.8	81	0.00
3 P	Chloromethane	50.000	36.913	26.2#	67	0.00
4 C	Vinyl Chloride	50.000	53.306	-6.6#	93	0.00
5 T	Bromomethane	50.000	45.897	8.2	71	0.00
6 T	Chloroethane	50.000	58.100	-16.2	90	0.00
7 T	Trichlorofluoromethane	50.000	53.196	-6.4	94	0.00
8 T	Diethyl Ether	50.000	54.117	-8.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.144	-8.3	97	0.00
10 T	Methyl Iodide	50.000	24.086	51.8#	37	0.00
11 T	Tert butyl alcohol	250.000	277.866	-11.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	55.755	-11.5#	95	0.00
13 T	Acrolein	250.000	205.216	17.9	71	0.00
14 T	Allyl chloride	50.000	57.851	-15.7	95	0.00
15 T	Acrylonitrile	250.000	272.156	-8.9	95	0.00
16 T	Acetone	250.000	245.411	1.8	85	0.00
17 T	Carbon Disulfide	50.000	52.326	-4.7	88	0.00
18 T	Methyl Acetate	50.000	57.120	-14.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.687	-11.4	96	0.00
20 T	Methylene Chloride	50.000	53.756	-7.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.722	-5.4	94	0.00
22 T	Diisopropyl ether	50.000	48.553	2.9	90	0.00
23 T	Vinyl Acetate	250.000	243.624	2.6	80	0.00
24 P	1,1-Dichloroethane	50.000	54.988	-10.0	93	0.00
25 T	2-Butanone	250.000	253.333	-1.3	86	0.00
26 T	2,2-Dichloropropane	50.000	49.354	1.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.671	-1.3	87	0.00
28 T	Bromochloromethane	50.000	52.574	-5.1	82	0.00
29 T	Tetrahydrofuran	250.000	261.140	-4.5	87	0.00
30 C	Chloroform	50.000	53.752	-7.5#	87	0.00
31 T	Cyclohexane	50.000	49.141	1.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.393	-4.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.749	-11.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.540	-9.1	88	0.00
36 T	1,1-Dichloropropene	50.000	48.554	2.9	85	0.00
37 T	Ethyl Acetate	50.000	50.270	-0.5	86	0.00
38 T	Carbon Tetrachloride	50.000	50.479	-1.0	86	0.00
39 T	Methylcyclohexane	50.000	48.689	2.6	85	0.00
40 TM	Benzene	50.000	51.549	-3.1	88	0.00
41 T	Methacrylonitrile	50.000	49.446	1.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.873	-3.7	89	0.00
43 T	Isopropyl Acetate	50.000	52.797	-5.6	88	0.00
44 TM	Trichloroethene	50.000	49.671	0.7	89	0.00
45 C	1,2-Dichloropropane	50.000	54.294	-8.6#	91	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	52.919	-5.8	92	0.00
47 T	Bromodichloromethane	50.000	53.637	-7.3	87	0.00
48 T	Methyl methacrylate	50.000	53.808	-7.6	90	0.00
49 T	1,4-Dioxane	1000.000	1107.937	-10.8	94	0.00
50 S	Toluene-d8	50.000	53.797	-7.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.260	-8.9	92	0.00
52 CM	Toluene	50.000	52.317	-4.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.914	-5.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.268	-6.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.013	-8.0	93	0.00
56 T	Ethyl methacrylate	50.000	54.196	-8.4	92	0.00
57 T	1,3-Dichloropropane	50.000	53.396	-6.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.929	-6.0	87	0.00
59 T	2-Hexanone	250.000	266.676	-6.7	91	0.00
60 T	Dibromochloromethane	50.000	47.956	4.1	90	0.00
61 T	1,2-Dibromoethane	50.000	53.732	-7.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.743	2.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.010	10.0	84	0.00
65 PM	Chlorobenzene	50.000	48.850	2.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.895	-3.8	89	0.00
67 C	Ethyl Benzene	50.000	50.448	-0.9#	89	0.00
68 T	m/p-Xylenes	100.000	102.243	-2.2	90	0.00
69 T	o-Xylene	50.000	50.766	-1.5	89	0.00
70 T	Styrene	50.000	50.985	-2.0	86	0.00
71 P	Bromoform	50.000	43.944	12.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.791	-1.6	86	0.00
74 T	N-amyl acetate	50.000	58.468	-16.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.789	-7.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.221	-0.4	86	0.00
77 T	Bromobenzene	50.000	48.540	2.9	88	0.00
78 T	n-propylbenzene	50.000	49.975	0.0	87	0.00
79 T	2-Chlorotoluene	50.000	49.820	0.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.295	-4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.382	3.2	77	0.00
82 T	4-Chlorotoluene	50.000	51.123	-2.2	87	0.00
83 T	tert-Butylbenzene	50.000	52.047	-4.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.996	-2.0	85	0.00
85 T	sec-Butylbenzene	50.000	52.028	-4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	51.599	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.738	2.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.450	3.1	85	0.00
89 T	n-Butylbenzene	50.000	50.616	-1.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.231	-8.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.840	-1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.937	-5.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.214	5.6	84	0.00
94 T	Hexachlorobutadiene	50.000	50.032	-0.1	87	0.00
95 T	Naphthalene	50.000	52.105	-4.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.115	-0.2	86	0.00

(#) = Out of Range

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