

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041618\
 Data File : VX000964.D
 Acq On : 17 Apr 2018 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 12:58:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.122	5.8	76	0.00
3 P	Chloromethane	50.000	50.507	-1.0	83	0.00
4 C	Vinyl Chloride	50.000	50.729	-1.5#	83	0.00
5 T	Bromomethane	50.000	77.538	-55.1#	126	0.00
6 T	Chloroethane	50.000	50.715	-1.4	87	0.00
7 T	Trichlorofluoromethane	50.000	50.964	-1.9	84	0.00
8 T	Diethyl Ether	50.000	53.180	-6.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.686	0.6	83	0.00
10 T	Methyl Iodide	50.000	57.709	-15.4	111	0.00
11 T	Tert butyl alcohol	250.000	216.961	13.2	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.061	-0.1#	84	0.00
13 T	Acrolein	250.000	105.110	58.0#	35	0.00
14 T	Allyl chloride	50.000	48.615	2.8	81	0.00
15 T	Acrylonitrile	250.000	271.182	-8.5	88	0.00
16 T	Acetone	250.000	238.161	4.7	79	0.00
17 T	Carbon Disulfide	50.000	41.265	17.5	70	0.00
18 T	Methyl Acetate	50.000	58.951	-17.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.907	-7.8	89	0.00
20 T	Methylene Chloride	50.000	50.256	-0.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.477	1.0	84	0.00
22 T	Diisopropyl ether	50.000	55.928	-11.9	93	0.00
23 T	Vinyl Acetate	250.000	263.717	-5.5	88	0.00
24 P	1,1-Dichloroethane	50.000	54.366	-8.7	91	0.00
25 T	2-Butanone	250.000	251.618	-0.6	81	0.00
26 T	2,2-Dichloropropane	50.000	34.641	30.7#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.426	-4.9	87	0.00
28 T	Bromochloromethane	50.000	50.421	-0.8	87	0.00
29 T	Tetrahydrofuran	250.000	255.954	-2.4	84	0.00
30 C	Chloroform	50.000	54.079	-8.2#	89	0.00
31 T	Cyclohexane	50.000	48.451	3.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.429	-0.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.398	3.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.250	1.5	83	0.00
36 T	1,1-Dichloropropene	50.000	48.223	3.6	84	0.00
37 T	Ethyl Acetate	50.000	49.839	0.3	84	0.00
38 T	Carbon Tetrachloride	50.000	46.006	8.0	78	0.00
39 T	Methylcyclohexane	50.000	43.443	13.1	76	0.00
40 TM	Benzene	50.000	51.109	-2.2	87	0.00
41 T	Methacrylonitrile	50.000	51.090	-2.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.256	-4.5	89	0.00
43 T	Isopropyl Acetate	50.000	49.759	0.5	85	0.00
44 TM	Trichloroethene	50.000	50.164	-0.3	86	0.00
45 C	1,2-Dichloropropane	50.000	52.825	-5.7#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.104	-2.2	87	0.00
47 T	Bromodichloromethane	50.000	49.395	1.2	83	0.00
48 T	Methyl methacrylate	50.000	50.736	-1.5	86	0.00
49 T	1,4-Dioxane	1000.000	733.128	26.7#	62	0.00
50 S	Toluene-d8	50.000	48.363	3.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.158	-4.1	87	0.00
52 CM	Toluene	50.000	50.754	-1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.329	5.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.137	7.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.449	-4.9	91	0.00
56 T	Ethyl methacrylate	50.000	50.870	-1.7	86	0.00
57 T	1,3-Dichloropropane	50.000	53.136	-6.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.654	-8.7	90	0.00
59 T	2-Hexanone	250.000	248.397	0.6	83	0.00
60 T	Dibromochloromethane	50.000	48.296	3.4	80	0.00
61 T	1,2-Dibromoethane	50.000	52.162	-4.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.462	5.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.550	-3.1	90	0.00
65 PM	Chlorobenzene	50.000	51.260	-2.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.894	0.2	85	0.00
67 C	Ethyl Benzene	50.000	50.146	-0.3#	87	0.00
68 T	m/p-Xylenes	100.000	99.629	0.4	86	0.00
69 T	o-Xylene	50.000	51.035	-2.1	87	0.00
70 T	Styrene	50.000	51.119	-2.2	87	0.00
71 P	Bromoform	50.000	45.344	9.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.545	-1.1	86	0.00
74 T	N-amyl acetate	50.000	49.570	0.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.215	-4.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	56.648	-13.3	95	0.00
77 T	Bromobenzene	50.000	50.623	-1.2	88	0.00
78 T	n-propylbenzene	50.000	49.267	1.5	85	0.00
79 T	2-Chlorotoluene	50.000	50.379	-0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.596	0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.891	24.2#	64	0.00
82 T	4-Chlorotoluene	50.000	49.632	0.7	86	0.00
83 T	tert-Butylbenzene	50.000	49.598	0.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.598	0.8	85	0.00
85 T	sec-Butylbenzene	50.000	48.505	3.0	83	0.00
86 T	p-Isopropyltoluene	50.000	47.393	5.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.848	0.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.446	1.1	86	0.00
89 T	n-Butylbenzene	50.000	45.658	8.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.066	13.9	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.301	-2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.044	11.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.812	4.4	82	0.00
94 T	Hexachlorobutadiene	50.000	39.413	21.2#	68	0.00
95 T	Naphthalene	50.000	50.182	-0.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.683	2.6	84	0.00

(#) = Out of Range

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