

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001184.D
 Acq On : 27 Apr 2018 21:10
 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 28 04:08:07 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	50.487	-1.0	86	0.00
3 P	Chloromethane	50.000	46.429	7.1	79	0.00
4 C	Vinyl Chloride	50.000	50.994	-2.0#	85	0.00
5 T	Bromomethane	50.000	66.153	-32.3#	101	0.00
6 T	Chloroethane	50.000	52.457	-4.9	85	0.00
7 T	Trichlorofluoromethane	50.000	53.481	-7.0	90	0.00
8 T	Diethyl Ether	50.000	52.180	-4.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.284	-6.6	90	0.00
10 T	Methyl Iodide	50.000	37.336	25.3#	61	0.00
11 T	Tert butyl alcohol	250.000	214.908	14.0	67	0.00
12 CM	1,1-Dichloroethene	50.000	51.089	-2.2#	85	0.00
13 T	Acrolein	250.000	188.412	24.6#	62	0.00
14 T	Allyl chloride	50.000	52.783	-5.6	83	0.00
15 T	Acrylonitrile	250.000	236.319	5.5	77	0.00
16 T	Acetone	250.000	225.390	9.8	75	0.00
17 T	Carbon Disulfide	50.000	49.743	0.5	82	0.00
18 T	Methyl Acetate	50.000	50.027	-0.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	51.830	-3.7	84	0.00
20 T	Methylene Chloride	50.000	50.385	-0.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.245	-2.5	86	0.00
22 T	Diisopropyl ether	50.000	51.217	-2.4	82	0.00
23 T	Vinyl Acetate	250.000	260.580	-4.2	80	0.00
24 P	1,1-Dichloroethane	50.000	51.253	-2.5	84	0.00
25 T	2-Butanone	250.000	223.389	10.6	73	0.00
26 T	2,2-Dichloropropane	50.000	46.891	6.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.847	-3.7	83	0.00
28 T	Bromochloromethane	50.000	56.471	-12.9	86	0.00
29 T	Tetrahydrofuran	250.000	225.955	9.6	74	0.00
30 C	Chloroform	50.000	53.440	-6.9#	85	0.00
31 T	Cyclohexane	50.000	50.928	-1.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.824	-5.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.673	2.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	54.090	-8.2	84	0.00
36 T	1,1-Dichloropropene	50.000	51.337	-2.7	84	0.00
37 T	Ethyl Acetate	50.000	47.940	4.1	77	0.00
38 T	Carbon Tetrachloride	50.000	54.425	-8.8	86	0.00
39 T	Methylcyclohexane	50.000	51.695	-3.4	84	0.00
40 TM	Benzene	50.000	54.105	-8.2	84	0.00
41 T	Methacrylonitrile	50.000	48.948	2.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.713	-7.4	84	0.00
43 T	Isopropyl Acetate	50.000	50.347	-0.7	78	0.00
44 TM	Trichloroethene	50.000	53.951	-7.9	86	0.00
45 C	1,2-Dichloropropane	50.000	53.525	-7.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.164	-10.3	85	0.00
47 T	Bromodichloromethane	50.000	55.979	-12.0	84	0.00
48 T	Methyl methacrylate	50.000	51.056	-2.1	79	0.00
49 T	1,4-Dioxane	1000.000	917.512	8.2	69	0.00
50 S	Toluene-d8	50.000	52.753	-5.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.873	-1.9	78	0.00
52 CM	Toluene	50.000	54.664	-9.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.747	-11.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.885	2.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.133	-8.3	85	0.00
56 T	Ethyl methacrylate	50.000	54.730	-9.5	82	0.00
57 T	1,3-Dichloropropane	50.000	53.700	-7.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.157	-2.5	78	0.00
59 T	2-Hexanone	250.000	248.050	0.8	76	0.00
60 T	Dibromochloromethane	50.000	50.175	-0.3	84	0.00
61 T	1,2-Dibromoethane	50.000	55.253	-10.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.640	-5.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.723	-5.4	88	0.00
65 PM	Chlorobenzene	50.000	52.505	-5.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.341	-14.7	86	0.00
67 C	Ethyl Benzene	50.000	53.304	-6.6#	85	0.00
68 T	m/p-Xylenes	100.000	107.130	-7.1	85	0.00
69 T	o-Xylene	50.000	54.334	-8.7	85	0.00
70 T	Styrene	50.000	54.700	-9.4	86	0.00
71 P	Bromoform	50.000	45.371	9.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.991	-6.0	86	0.00
74 T	N-amyl acetate	50.000	48.257	3.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.237	-2.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.707	-1.4	80	0.00
77 T	Bromobenzene	50.000	53.338	-6.7	87	0.00
78 T	n-propylbenzene	50.000	53.479	-7.0	85	0.00
79 T	2-Chlorotoluene	50.000	51.856	-3.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.105	-8.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.164	17.7	72	0.00
82 T	4-Chlorotoluene	50.000	52.927	-5.9	85	0.00
83 T	tert-Butylbenzene	50.000	53.756	-7.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.406	-8.8	85	0.00
85 T	sec-Butylbenzene	50.000	53.536	-7.1	86	0.00
86 T	p-Isopropyltoluene	50.000	53.451	-6.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.090	-6.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.090	-4.2	86	0.00
89 T	n-Butylbenzene	50.000	52.418	-4.8	84	0.00

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90 T	Hexachloroethane	50.000	47.739	4.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.884	-5.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.611	0.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.999	-2.0	84	0.00
94 T	Hexachlorobutadiene	50.000	47.678	4.6	79	0.00
95 T	Naphthalene	50.000	51.537	-3.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.331	-2.7	83	0.00

(#) = Out of Range

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