

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050418\
 Data File : VX001391.D
 Acq On : 04 May 2018 11:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 14:28:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 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	48.806	2.4	78	0.00
3 P	Chloromethane	50.000	46.779	6.4	82	0.00
4 C	Vinyl Chloride	50.000	48.512	3.0#	81	0.00
5 T	Bromomethane	50.000	48.049	3.9	76	0.00
6 T	Chloroethane	50.000	51.734	-3.5	89	0.00
7 T	Trichlorofluoromethane	50.000	52.094	-4.2	88	0.00
8 T	Diethyl Ether	50.000	53.930	-7.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.238	-2.5	88	0.00
10 T	Methyl Iodide	50.000	66.770	-33.5#	118	0.00
11 T	Tert butyl alcohol	250.000	311.940	-24.8#	103	0.02
12 CM	1,1-Dichloroethene	50.000	49.938	0.1#	86	0.00
13 T	Acrolein	250.000	140.937	43.6#	48	0.00
14 T	Allyl chloride	50.000	53.248	-6.5	89	0.00
15 T	Acrylonitrile	250.000	287.025	-14.8	98	0.00
16 T	Acetone	250.000	261.138	-4.5	89	0.00
17 T	Carbon Disulfide	50.000	42.900	14.2	75	0.00
18 T	Methyl Acetate	50.000	62.623	-25.2#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.542	-7.1	91	0.00
20 T	Methylene Chloride	50.000	53.106	-6.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.416	3.2	85	0.00
22 T	Diisopropyl ether	50.000	48.241	3.5	82	0.00
23 T	Vinyl Acetate	250.000	259.256	-3.7	87	0.00
24 P	1,1-Dichloroethane	50.000	53.899	-7.8	93	0.00
25 T	2-Butanone	250.000	263.234	-5.3	89	0.01
26 T	2,2-Dichloropropane	50.000	47.671	4.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.706	4.6	83	0.00
28 T	Bromochloromethane	50.000	55.137	-10.3	87	0.00
29 T	Tetrahydrofuran	250.000	275.823	-10.3	93	0.00
30 C	Chloroform	50.000	49.519	1.0#	85	0.00
31 T	Cyclohexane	50.000	44.766	10.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.804	0.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.981	6.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.681	-1.4	85	0.00
36 T	1,1-Dichloropropene	50.000	46.184	7.6	80	0.00
37 T	Ethyl Acetate	50.000	53.548	-7.1	90	0.01
38 T	Carbon Tetrachloride	50.000	49.646	0.7	82	0.00
39 T	Methylcyclohexane	50.000	46.091	7.8	78	0.00
40 TM	Benzene	50.000	48.810	2.4	82	0.00
41 T	Methacrylonitrile	50.000	51.200	-2.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.068	3.9	83	0.00
43 T	Isopropyl Acetate	50.000	52.759	-5.5	85	0.00
44 TM	Trichloroethene	50.000	49.165	1.7	84	0.00
45 C	1,2-Dichloropropane	50.000	49.087	1.8#	82	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	50.112	-0.2	85	0.00
47 T	Bromodichloromethane	50.000	51.579	-3.2	83	0.00
48 T	Methyl methacrylate	50.000	52.145	-4.3	86	0.00
49 T	1,4-Dioxane	1000.000	1202.205	-20.2#	97	0.00
50 S	Toluene-d8	50.000	51.972	-3.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.622	-13.8	91	0.00
52 CM	Toluene	50.000	49.911	0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.202	-2.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.793	-3.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.232	-4.5	86	0.00
56 T	Ethyl methacrylate	50.000	54.735	-9.5	86	0.00
57 T	1,3-Dichloropropane	50.000	51.479	-3.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.898	-10.8	87	0.00
59 T	2-Hexanone	250.000	283.955	-13.6	90	0.00
60 T	Dibromochloromethane	50.000	54.077	-8.2	85	0.00
61 T	1,2-Dibromoethane	50.000	52.467	-4.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.159	-0.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.629	-9.3	92	0.00
65 PM	Chlorobenzene	50.000	48.706	2.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.281	-6.6	86	0.00
67 C	Ethyl Benzene	50.000	48.548	2.9#	81	0.00
68 T	m/p-Xylenes	100.000	98.721	1.3	81	0.00
69 T	o-Xylene	50.000	49.633	0.7	83	0.00
70 T	Styrene	50.000	50.936	-1.9	84	0.00
71 P	Bromoform	50.000	46.460	7.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.946	0.1	84	0.00
74 T	N-amyl acetate	50.000	51.475	-3.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.479	-1.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.400	-6.8	88	0.00
77 T	Bromobenzene	50.000	49.830	0.3	84	0.00
78 T	n-propylbenzene	50.000	50.317	-0.6	83	0.00
79 T	2-Chlorotoluene	50.000	49.349	1.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.782	-1.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.415	5.2	85	0.00
82 T	4-Chlorotoluene	50.000	48.738	2.5	81	0.00
83 T	tert-Butylbenzene	50.000	50.350	-0.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.852	-1.7	82	0.00
85 T	sec-Butylbenzene	50.000	51.515	-3.0	84	0.00
86 T	p-Isopropyltoluene	50.000	51.706	-3.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.403	3.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.806	4.4	82	0.00
89 T	n-Butylbenzene	50.000	50.015	-0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.051	-4.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.886	0.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.907	-17.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.672	6.7	81	0.00
94 T	Hexachlorobutadiene	50.000	49.877	0.2	87	0.00
95 T	Naphthalene	50.000	53.435	-6.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.344	1.3	84	0.00

(#) = Out of Range

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