

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001331.D
 Acq On : 02 May 2018 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 06:28:35 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.860	-3.7	81	0.00
3 P	Chloromethane	50.000	50.888	-1.8	88	0.00
4 C	Vinyl Chloride	50.000	51.959	-3.9#	86	0.00
5 T	Bromomethane	50.000	48.617	2.8	75	0.00
6 T	Chloroethane	50.000	56.373	-12.7	95	0.00
7 T	Trichlorofluoromethane	50.000	54.373	-8.7	90	0.00
8 T	Diethyl Ether	50.000	55.274	-10.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.084	-4.2	88	0.00
10 T	Methyl Iodide	50.000	67.825	-35.7#	118	0.00
11 T	Tert butyl alcohol	250.000	340.626	-36.3#	110	0.02
12 CM	1,1-Dichloroethene	50.000	53.378	-6.8#	90	0.00
13 T	Acrolein	250.000	208.591	16.6	70	0.00
14 T	Allyl chloride	50.000	53.804	-7.6	88	0.00
15 T	Acrylonitrile	250.000	309.127	-23.7#	103	0.00
16 T	Acetone	250.000	275.829	-10.3	92	0.00
17 T	Carbon Disulfide	50.000	47.885	4.2	83	0.00
18 T	Methyl Acetate	50.000	65.898	-31.8#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.526	-11.1	92	0.00
20 T	Methylene Chloride	50.000	56.263	-12.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.881	-3.8	89	0.00
22 T	Diisopropyl ether	50.000	56.939	-13.9	95	0.00
23 T	Vinyl Acetate	250.000	294.872	-17.9	97	0.00
24 P	1,1-Dichloroethane	50.000	56.906	-13.8	96	0.00
25 T	2-Butanone	250.000	284.293	-13.7	94	0.01
26 T	2,2-Dichloropropane	50.000	33.825	32.3#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.995	2.0	84	0.00
28 T	Bromochloromethane	50.000	55.639	-11.3	87	0.00
29 T	Tetrahydrofuran	250.000	299.502	-19.8	99	0.01
30 C	Chloroform	50.000	52.158	-4.3#	88	0.00
31 T	Cyclohexane	50.000	46.908	6.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.559	-3.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.794	2.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.324	-0.6	86	0.00
36 T	1,1-Dichloropropene	50.000	46.872	6.3	82	0.00
37 T	Ethyl Acetate	50.000	55.632	-11.3	95	0.02
38 T	Carbon Tetrachloride	50.000	50.280	-0.6	85	0.00
39 T	Methylcyclohexane	50.000	45.386	9.2	78	0.00
40 TM	Benzene	50.000	50.144	-0.3	86	0.00
41 T	Methacrylonitrile	50.000	52.532	-5.1	93	0.01
42 TM	1,2-Dichloroethane	50.000	49.426	1.1	86	0.00
43 T	Isopropyl Acetate	50.000	54.014	-8.0	89	0.00
44 TM	Trichloroethene	50.000	49.518	1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	49.382	1.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.618	-1.2	87	0.00
47 T	Bromodichloromethane	50.000	52.470	-4.9	86	0.00
48 T	Methyl methacrylate	50.000	54.182	-8.4	90	0.00
49 T	1,4-Dioxane	1000.000	1298.831	-29.9#	106	0.00
50 S	Toluene-d8	50.000	51.908	-3.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.320	-18.1	96	0.00
52 CM	Toluene	50.000	50.787	-1.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.172	1.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.107	-0.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.126	-4.3	88	0.00
56 T	Ethyl methacrylate	50.000	56.389	-12.8	90	0.00
57 T	1,3-Dichloropropane	50.000	52.213	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.806	-12.3	90	0.00
59 T	2-Hexanone	250.000	298.011	-19.2	96	0.00
60 T	Dibromochloromethane	50.000	55.425	-10.8	88	0.00
61 T	1,2-Dibromoethane	50.000	53.842	-7.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.205	1.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.887	-5.8	92	0.00
65 PM	Chlorobenzene	50.000	49.123	1.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.376	-4.8	86	0.00
67 C	Ethyl Benzene	50.000	49.172	1.7#	84	0.00
68 T	m/p-Xylenes	100.000	99.498	0.5	84	0.00
69 T	o-Xylene	50.000	50.578	-1.2	87	0.00
70 T	Styrene	50.000	51.121	-2.2	87	0.00
71 P	Bromoform	50.000	47.695	4.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.435	-0.9	85	0.00
74 T	N-amyl acetate	50.000	53.196	-6.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.001	-6.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	54.425	-8.8	90	0.00
77 T	Bromobenzene	50.000	51.156	-2.3	86	0.00
78 T	n-propylbenzene	50.000	50.327	-0.7	84	0.00
79 T	2-Chlorotoluene	50.000	51.185	-2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.005	-4.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.540	12.9	78	0.00
82 T	4-Chlorotoluene	50.000	50.126	-0.3	84	0.00
83 T	tert-Butylbenzene	50.000	51.343	-2.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.043	-4.1	85	0.00
85 T	sec-Butylbenzene	50.000	51.466	-2.9	84	0.00
86 T	p-Isopropyltoluene	50.000	51.325	-2.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.518	3.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.303	3.4	84	0.00
89 T	n-Butylbenzene	50.000	48.529	2.9	79	0.00

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90 T	Hexachloroethane	50.000	53.168	-6.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.842	-1.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.210	-24.4#	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.437	7.1	81	0.00
94 T	Hexachlorobutadiene	50.000	46.576	6.8	82	0.00
95 T	Naphthalene	50.000	54.431	-8.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.659	0.7	85	0.00

(#) = Out of Range

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