

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000531.D
 Acq On : 29 Mar 2018 23:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 08:00:51 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.510	17.0	79	0.00
3 P	Chloromethane	50.000	39.583	20.8#	78	0.00
4 C	Vinyl Chloride	50.000	50.025	-0.0#	95	0.00
5 T	Bromomethane	50.000	63.389	-26.8#	106	0.00
6 T	Chloroethane	50.000	61.512	-23.0#	105	0.00
7 T	Trichlorofluoromethane	50.000	52.776	-5.6	101	0.00
8 T	Diethyl Ether	50.000	53.052	-6.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.067	-2.1	100	0.00
10 T	Methyl Iodide	50.000	44.992	10.0	82	0.00
11 T	Tert butyl alcohol	250.000	289.159	-15.7	106	0.01
12 CM	1,1-Dichloroethene	50.000	52.596	-5.2#	97	0.00
13 T	Acrolein	250.000	225.405	9.8	85	0.00
14 T	Allyl chloride	50.000	56.312	-12.6	100	0.00
15 T	Acrylonitrile	250.000	286.750	-14.7	109	0.00
16 T	Acetone	250.000	227.701	8.9	86	0.00
17 T	Carbon Disulfide	50.000	47.906	4.2	87	0.00
18 T	Methyl Acetate	50.000	59.779	-19.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	54.731	-9.5	102	0.00
20 T	Methylene Chloride	50.000	52.640	-5.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.530	-9.1	105	0.00
22 T	Diisopropyl ether	50.000	45.434	9.1	92	0.00
23 T	Vinyl Acetate	250.000	221.206	11.5	79	0.00
24 P	1,1-Dichloroethane	50.000	43.872	12.3	80	-0.01
25 T	2-Butanone	250.000	237.411	5.0	87	0.00
26 T	2,2-Dichloropropane	50.000	43.058	13.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.568	0.9	92	0.00
28 T	Bromochloromethane	50.000	48.475	3.0	82	0.00
29 T	Tetrahydrofuran	250.000	256.804	-2.7	92	0.00
30 C	Chloroform	50.000	52.050	-4.1#	91	0.00
31 T	Cyclohexane	50.000	46.097	7.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.521	-1.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.405	-0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.134	1.7	88	0.00
36 T	1,1-Dichloropropene	50.000	46.963	6.1	91	0.00
37 T	Ethyl Acetate	50.000	47.833	4.3	90	0.00
38 T	Carbon Tetrachloride	50.000	47.822	4.4	90	0.00
39 T	Methylcyclohexane	50.000	45.262	9.5	87	0.00
40 TM	Benzene	50.000	48.972	2.1	92	0.00
41 T	Methacrylonitrile	50.000	47.030	5.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.925	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	49.224	1.6	91	0.00
44 TM	Trichloroethene	50.000	48.601	2.8	96	0.00
45 C	1,2-Dichloropropane	50.000	50.103	-0.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.208	1.6	94	0.00
47 T	Bromodichloromethane	50.000	51.291	-2.6	92	0.00
48 T	Methyl methacrylate	50.000	50.500	-1.0	93	0.00
49 T	1,4-Dioxane	1000.000	1091.630	-9.2	103	0.00
50 S	Toluene-d8	50.000	46.540	6.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.598	-2.6	96	0.00
52 CM	Toluene	50.000	48.990	2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.085	-0.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.786	-3.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.973	-1.9	97	0.00
56 T	Ethyl methacrylate	50.000	51.099	-2.2	95	0.00
57 T	1,3-Dichloropropane	50.000	51.608	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	183.837	26.5#	67	0.00
59 T	2-Hexanone	250.000	256.915	-2.8	96	0.00
60 T	Dibromochloromethane	50.000	46.797	6.4	96	0.00
61 T	1,2-Dibromoethane	50.000	52.176	-4.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.722	4.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.753	6.5	99	0.00
65 PM	Chlorobenzene	50.000	48.253	3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.320	-0.6	97	0.00
67 C	Ethyl Benzene	50.000	48.520	3.0#	97	0.00
68 T	m/p-Xylenes	100.000	100.197	-0.2	100	0.00
69 T	o-Xylene	50.000	48.973	2.1	97	0.00
70 T	Styrene	50.000	52.881	-5.8	101	0.00
71 P	Bromoform	50.000	43.324	13.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	45.418	9.2	99	0.00
74 T	N-amyl acetate	50.000	46.078	7.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.207	5.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.392	9.2	100	0.00
77 T	Bromobenzene	50.000	43.018	14.0	100	0.00
78 T	n-propylbenzene	50.000	45.143	9.7	101	0.00
79 T	2-Chlorotoluene	50.000	44.932	10.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.565	4.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.471	11.1	92	0.00
82 T	4-Chlorotoluene	50.000	47.055	5.9	104	0.00
83 T	tert-Butylbenzene	50.000	45.951	8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.454	5.1	102	0.00
85 T	sec-Butylbenzene	50.000	47.612	4.8	103	0.00
86 T	p-Isopropyltoluene	50.000	47.676	4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.419	7.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.421	7.2	105	0.00
89 T	n-Butylbenzene	50.000	48.042	3.9	104	0.00

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90 T	Hexachloroethane	50.000	46.995	6.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.605	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.753	6.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.761	8.5	105	0.00
94 T	Hexachlorobutadiene	50.000	45.477	9.0	102	0.00
95 T	Naphthalene	50.000	49.002	2.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.627	4.7	106	0.00

(#) = Out of Range

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