

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041418\
 Data File : VX000887.D
 Acq On : 14 Apr 2018 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:34:43 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.270	5.5	80	0.00
3 P	Chloromethane	50.000	47.511	5.0	82	0.00
4 C	Vinyl Chloride	50.000	49.377	1.2#	86	0.00
5 T	Bromomethane	50.000	41.301	17.4	72	0.00
6 T	Chloroethane	50.000	49.157	1.7	89	0.00
7 T	Trichlorofluoromethane	50.000	48.161	3.7	84	0.00
8 T	Diethyl Ether	50.000	50.141	-0.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.298	3.4	86	0.00
10 T	Methyl Iodide	50.000	26.288	47.4#	43	0.00
11 T	Tert butyl alcohol	250.000	268.815	-7.5	93	0.02
12 CM	1,1-Dichloroethene	50.000	48.263	3.5#	85	0.00
13 T	Acrolein	250.000	160.926	35.6#	56	0.00
14 T	Allyl chloride	50.000	48.132	3.7	85	0.00
15 T	Acrylonitrile	250.000	285.429	-14.2	98	0.00
16 T	Acetone	250.000	259.793	-3.9	91	0.00
17 T	Carbon Disulfide	50.000	40.538	18.9	73	0.00
18 T	Methyl Acetate	50.000	61.936	-23.9#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.830	-1.7	88	0.00
20 T	Methylene Chloride	50.000	49.212	1.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.297	5.4	85	0.00
22 T	Diisopropyl ether	50.000	52.867	-5.7	93	0.00
23 T	Vinyl Acetate	250.000	261.508	-4.6	92	0.00
24 P	1,1-Dichloroethane	50.000	49.734	0.5	88	0.00
25 T	2-Butanone	250.000	280.963	-12.4	96	0.01
26 T	2,2-Dichloropropane	50.000	37.142	25.7#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.729	-1.5	89	0.00
28 T	Bromochloromethane	50.000	50.126	-0.3	92	0.00
29 T	Tetrahydrofuran	250.000	285.878	-14.4	99	0.01
30 C	Chloroform	50.000	51.638	-3.3#	90	0.00
31 T	Cyclohexane	50.000	47.203	5.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.771	2.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.241	3.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.844	0.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.028	5.9	86	0.00
37 T	Ethyl Acetate	50.000	53.675	-7.3	95	0.01
38 T	Carbon Tetrachloride	50.000	45.434	9.1	82	0.00
39 T	Methylcyclohexane	50.000	45.238	9.5	84	0.00
40 TM	Benzene	50.000	49.779	0.4	90	0.00
41 T	Methacrylonitrile	50.000	53.647	-7.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.783	0.4	89	0.00
43 T	Isopropyl Acetate	50.000	50.754	-1.5	91	0.00
44 TM	Trichloroethene	50.000	48.890	2.2	88	0.00
45 C	1,2-Dichloropropane	50.000	50.674	-1.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.464	1.1	89	0.00
47 T	Bromodichloromethane	50.000	47.746	4.5	84	0.00
48 T	Methyl methacrylate	50.000	52.073	-4.1	93	0.00
49 T	1,4-Dioxane	1000.000	1056.395	-5.6	94	0.00
50 S	Toluene-d8	50.000	48.854	2.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.243	-11.3	98	0.00
52 CM	Toluene	50.000	49.499	1.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.495	7.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.076	7.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.409	-2.8	94	0.00
56 T	Ethyl methacrylate	50.000	51.324	-2.6	91	0.00
57 T	1,3-Dichloropropane	50.000	52.264	-4.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.184	-5.3	91	0.00
59 T	2-Hexanone	250.000	276.014	-10.4	97	0.00
60 T	Dibromochloromethane	50.000	47.291	5.4	82	0.00
61 T	1,2-Dibromoethane	50.000	51.682	-3.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.086	3.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.720	-1.4	94	0.00
65 PM	Chlorobenzene	50.000	49.090	1.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.946	4.1	88	0.00
67 C	Ethyl Benzene	50.000	48.255	3.5#	89	0.00
68 T	m/p-Xylenes	100.000	96.630	3.4	89	0.00
69 T	o-Xylene	50.000	48.755	2.5	89	0.00
70 T	Styrene	50.000	49.259	1.5	90	0.00
71 P	Bromoform	50.000	45.524	9.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.576	2.8	88	0.00
74 T	N-amyl acetate	50.000	49.911	0.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.029	-4.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.547	-1.1	91	0.00
77 T	Bromobenzene	50.000	48.825	2.3	90	0.00
78 T	n-propylbenzene	50.000	47.812	4.4	88	0.00
79 T	2-Chlorotoluene	50.000	48.282	3.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.111	3.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.582	16.8	75	0.00
82 T	4-Chlorotoluene	50.000	47.850	4.3	89	0.00
83 T	tert-Butylbenzene	50.000	48.050	3.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.923	4.2	88	0.00
85 T	sec-Butylbenzene	50.000	48.127	3.7	88	0.00
86 T	p-Isopropyltoluene	50.000	47.071	5.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.166	3.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.077	3.8	89	0.00
89 T	n-Butylbenzene	50.000	46.981	6.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.665	14.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.518	1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.732	4.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.833	4.3	88	0.00
94 T	Hexachlorobutadiene	50.000	46.917	6.2	87	0.00
95 T	Naphthalene	50.000	51.939	-3.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.426	1.1	91	0.00

(#) = Out of Range

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