

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031518\
 Data File : VX000323.D
 Acq On : 15 Mar 2018 12:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC50

Quant Time: Mar 16 02:45:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	39.647	20.7#	96	0.00
3 P	Chloromethane	50.000	38.273	23.5#	95	0.00
4 C	Vinyl Chloride	50.000	39.397	21.2#	90	0.00
5 T	Bromomethane	50.000	43.121	13.8	98	0.00
6 T	Chloroethane	50.000	36.181	27.6#	91	0.00
7 T	Trichlorofluoromethane	50.000	40.707	18.6	95	0.00
8 T	Diethyl Ether	50.000	40.627	18.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.603	12.8	101	0.00
10 T	Methyl Iodide	50.000	42.808	14.4	92	0.00
11 T	Tert butyl alcohol	250.000	202.883	18.8	97	-0.01
12 CM	1,1-Dichloroethene	50.000	39.066	21.9#	92	0.00
13 T	Acrolein	250.000	232.785	6.9	116	0.00
14 T	Allyl chloride	50.000	40.713	18.6	96	0.00
15 T	Acrylonitrile	250.000	207.008	17.2	97	0.00
16 T	Acetone	250.000	214.252	14.3	98	0.00
17 T	Carbon Disulfide	50.000	36.561	26.9#	85	0.00
18 T	Methyl Acetate	50.000	42.560	14.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	42.708	14.6	100	0.00
20 T	Methylene Chloride	50.000	41.082	17.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	38.808	22.4#	92	0.00
22 T	Diisopropyl ether	50.000	47.834	4.3	124	0.00
23 T	Vinyl Acetate	250.000	244.269	2.3	125	0.00
24 P	1,1-Dichloroethane	50.000	43.042	13.9	102	0.00
25 T	2-Butanone	250.000	224.591	10.2	105	-0.01
26 T	2,2-Dichloropropane	50.000	44.934	10.1	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.474	15.1	103	0.00
28 T	Bromochloromethane	50.000	48.796	2.4	104	0.00
29 T	Tetrahydrofuran	250.000	225.962	9.6	108	0.00
30 C	Chloroform	50.000	45.349	9.3#	106	0.00
31 T	Cyclohexane	50.000	43.734	12.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	45.246	9.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.925	16.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.597	8.8	99	0.00
36 T	1,1-Dichloropropene	50.000	44.964	10.1	103	0.00
37 T	Ethyl Acetate	50.000	45.602	8.8	106	0.00
38 T	Carbon Tetrachloride	50.000	46.658	6.7	105	0.00
39 T	Methylcyclohexane	50.000	46.910	6.2	107	0.00
40 TM	Benzene	50.000	45.550	8.9	102	0.00
41 T	Methacrylonitrile	50.000	45.774	8.5	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.159	7.7	105	0.00
43 T	Isopropyl Acetate	50.000	49.120	1.8	109	0.00
44 TM	Trichloroethene	50.000	45.674	8.7	107	0.00
45 C	1,2-Dichloropropane	50.000	49.274	1.5#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.251	5.5	108	0.00
47 T	Bromodichloromethane	50.000	49.675	0.7	110	0.00
48 T	Methyl methacrylate	50.000	47.322	5.4	107	0.00
49 T	1,4-Dioxane	1000.000	862.808	13.7	99	0.00
50 S	Toluene-d8	50.000	43.832	12.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.522	3.4	108	0.00
52 CM	Toluene	50.000	45.164	9.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.445	1.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.561	-1.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.514	5.0	107	0.00
56 T	Ethyl methacrylate	50.000	50.560	-1.1	109	0.00
57 T	1,3-Dichloropropane	50.000	47.985	4.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.270	-16.9	116	0.00
59 T	2-Hexanone	250.000	245.289	1.9	108	0.00
60 T	Dibromochloromethane	50.000	49.686	0.6	107	0.00
61 T	1,2-Dibromoethane	50.000	47.203	5.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	45.045	9.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.592	-1.2	106	0.00
65 PM	Chlorobenzene	50.000	48.113	3.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.106	-0.2	107	0.00
67 C	Ethyl Benzene	50.000	48.806	2.4#	107	0.00
68 T	m/p-Xylenes	100.000	100.194	-0.2	108	0.00
69 T	o-Xylene	50.000	49.365	1.3	107	0.00
70 T	Styrene	50.000	50.940	-1.9	108	0.00
71 P	Bromoform	50.000	44.684	10.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	46.331	7.3	109	0.00
74 T	N-amyl acetate	50.000	45.313	9.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.642	8.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.173	1.7	109	0.00
77 T	Bromobenzene	50.000	44.745	10.5	107	0.00
78 T	n-propylbenzene	50.000	46.252	7.5	109	0.00
79 T	2-Chlorotoluene	50.000	45.662	8.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.752	4.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.845	8.3	113	0.00
82 T	4-Chlorotoluene	50.000	47.749	4.5	110	0.00
83 T	tert-Butylbenzene	50.000	47.927	4.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.034	1.9	111	0.00
85 T	sec-Butylbenzene	50.000	48.784	2.4	112	0.00
86 T	p-Isopropyltoluene	50.000	49.854	0.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	45.534	8.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	46.352	7.3	107	0.00
89 T	n-Butylbenzene	50.000	49.429	1.1	115	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.676	0.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	46.947	6.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.370	3.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.392	7.2	111	0.00
94 T	Hexachlorobutadiene	50.000	46.328	7.3	116	0.00
95 T	Naphthalene	50.000	47.597	4.8	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.330	7.3	114	0.00

(#) = Out of Range

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