

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041318\
 Data File : VX000863.D
 Acq On : 13 Apr 2018 21:09
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:48:24 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.271	5.5	84	0.00
3 P	Chloromethane	50.000	44.085	11.8	80	0.00
4 C	Vinyl Chloride	50.000	48.431	3.1#	88	0.00
5 T	Bromomethane	50.000	43.648	12.7	80	0.00
6 T	Chloroethane	50.000	46.893	6.2	89	0.00
7 T	Trichlorofluoromethane	50.000	47.352	5.3	87	0.00
8 T	Diethyl Ether	50.000	49.497	1.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.259	5.5	88	0.00
10 T	Methyl Iodide	50.000	36.092	27.8#	69	0.00
11 T	Tert butyl alcohol	250.000	274.650	-9.9	100	0.02
12 CM	1,1-Dichloroethene	50.000	47.232	5.5#	88	0.00
13 T	Acrolein	250.000	140.686	43.7#	52	0.00
14 T	Allyl chloride	50.000	48.016	4.0	89	0.00
15 T	Acrylonitrile	250.000	288.862	-15.5	104	0.00
16 T	Acetone	250.000	274.150	-9.7	101	0.00
17 T	Carbon Disulfide	50.000	41.558	16.9	79	0.00
18 T	Methyl Acetate	50.000	61.044	-22.1#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.165	-0.3	92	0.00
20 T	Methylene Chloride	50.000	48.108	3.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.808	6.4	88	0.00
22 T	Diisopropyl ether	50.000	51.219	-2.4	94	0.00
23 T	Vinyl Acetate	250.000	245.434	1.8	91	0.00
24 P	1,1-Dichloroethane	50.000	48.677	2.6	91	0.00
25 T	2-Butanone	250.000	287.629	-15.1	103	0.01
26 T	2,2-Dichloropropane	50.000	40.520	19.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.543	0.9	91	0.00
28 T	Bromochloromethane	50.000	48.302	3.4	93	0.00
29 T	Tetrahydrofuran	250.000	289.624	-15.8	105	0.01
30 C	Chloroform	50.000	50.485	-1.0#	92	0.00
31 T	Cyclohexane	50.000	46.662	6.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.276	3.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.799	4.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.975	2.0	91	0.00
36 T	1,1-Dichloropropene	50.000	46.468	7.1	90	0.00
37 T	Ethyl Acetate	50.000	54.317	-8.6	101	0.01
38 T	Carbon Tetrachloride	50.000	44.888	10.2	85	0.00
39 T	Methylcyclohexane	50.000	44.792	10.4	87	0.00
40 TM	Benzene	50.000	48.557	2.9	92	0.00
41 T	Methacrylonitrile	50.000	53.683	-7.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.148	1.7	93	0.00
43 T	Isopropyl Acetate	50.000	51.073	-2.1	96	0.00
44 TM	Trichloroethene	50.000	47.764	4.5	90	0.00
45 C	1,2-Dichloropropane	50.000	48.783	2.4#	91	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	49.161	1.7	93	0.00
47 T	Bromodichloromethane	50.000	47.542	4.9	88	0.00
48 T	Methyl methacrylate	50.000	52.294	-4.6	98	0.00
49 T	1,4-Dioxane	1000.000	1066.474	-6.6	99	0.00
50 S	Toluene-d8	50.000	48.009	4.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.055	-12.4	104	0.00
52 CM	Toluene	50.000	48.275	3.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.979	6.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.547	6.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.274	-0.5	96	0.00
56 T	Ethyl methacrylate	50.000	50.817	-1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	50.832	-1.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.434	-8.6	99	0.00
59 T	2-Hexanone	250.000	282.001	-12.8	104	0.00
60 T	Dibromochloromethane	50.000	47.799	4.4	87	0.00
61 T	1,2-Dibromoethane	50.000	51.190	-2.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.288	5.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.722	-3.4	100	0.00
65 PM	Chlorobenzene	50.000	48.413	3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.222	5.6	90	0.00
67 C	Ethyl Benzene	50.000	47.730	4.5#	92	0.00
68 T	m/p-Xylenes	100.000	95.256	4.7	91	0.00
69 T	o-Xylene	50.000	48.155	3.7	92	0.00
70 T	Styrene	50.000	48.422	3.2	92	0.00
71 P	Bromoform	50.000	46.796	6.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.568	4.9	91	0.00
74 T	N-amyl acetate	50.000	49.986	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.640	-1.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.437	-0.9	96	0.00
77 T	Bromobenzene	50.000	47.780	4.4	93	0.00
78 T	n-propylbenzene	50.000	46.846	6.3	91	0.00
79 T	2-Chlorotoluene	50.000	46.923	6.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.116	5.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.409	9.2	86	0.00
82 T	4-Chlorotoluene	50.000	46.507	7.0	91	0.00
83 T	tert-Butylbenzene	50.000	46.579	6.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.935	6.1	91	0.00
85 T	sec-Butylbenzene	50.000	47.117	5.8	91	0.00
86 T	p-Isopropyltoluene	50.000	46.966	6.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.095	5.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.499	7.0	91	0.00
89 T	n-Butylbenzene	50.000	46.642	6.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.681	12.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.975	4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.766	0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.267	5.5	92	0.00
94 T	Hexachlorobutadiene	50.000	48.271	3.5	94	0.00
95 T	Naphthalene	50.000	51.423	-2.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.015	4.0	93	0.00

(#) = Out of Range

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