

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072018\
 Data File : VX003518.D
 Acq On : 20 Jul 2018 19:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 23:40:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.923	-7.8	96	0.00
3 P	Chloromethane	50.000	57.257	-14.5	100	0.00
4 C	Vinyl Chloride	50.000	48.520	3.0#	84	0.00
5 T	Bromomethane	50.000	55.358	-10.7	99	0.00
6 T	Chloroethane	50.000	52.493	-5.0	96	0.00
7 T	Trichlorofluoromethane	50.000	50.956	-1.9	96	0.00
8 T	Diethyl Ether	50.000	51.778	-3.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.243	1.5	94	0.00
10 T	Methyl Iodide	50.000	53.442	-6.9	95	0.00
11 T	Tert butyl alcohol	250.000	283.899	-13.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.916	-1.8#	95	0.00
13 T	Acrolein	250.000	237.092	5.2	84	0.00
14 T	Allyl chloride	50.000	52.359	-4.7	96	0.00
15 T	Acrylonitrile	250.000	272.453	-9.0	101	0.00
16 T	Acetone	250.000	278.668	-11.5	104	0.00
17 T	Carbon Disulfide	50.000	50.460	-0.9	90	0.00
18 T	Methyl Acetate	50.000	56.197	-12.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.491	-7.0	97	0.00
20 T	Methylene Chloride	50.000	54.913	-9.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.175	-0.3	95	0.00
22 T	Diisopropyl ether	50.000	53.239	-6.5	98	0.00
23 T	Vinyl Acetate	250.000	267.425	-7.0	98	0.00
24 P	1,1-Dichloroethane	50.000	52.857	-5.7	97	0.00
25 T	2-Butanone	250.000	278.952	-11.6	102	0.00
26 T	2,2-Dichloropropane	50.000	43.102	13.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.927	-3.9	96	0.00
28 T	Bromochloromethane	50.000	53.368	-6.7	97	0.00
29 T	Tetrahydrofuran	250.000	285.479	-14.2	105	0.00
30 C	Chloroform	50.000	53.900	-7.8#	99	0.00
31 T	Cyclohexane	50.000	52.587	-5.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.272	-8.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.275	-8.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.165	-4.3	96	0.00
36 T	1,1-Dichloropropene	50.000	50.703	-1.4	94	0.00
37 T	Ethyl Acetate	50.000	54.353	-8.7	100	0.00
38 T	Carbon Tetrachloride	50.000	53.400	-6.8	96	0.00
39 T	Methylcyclohexane	50.000	50.984	-2.0	95	0.00
40 TM	Benzene	50.000	51.790	-3.6	97	0.00
41 T	Methacrylonitrile	50.000	53.241	-6.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.439	-8.9	103	0.00
43 T	Isopropyl Acetate	50.000	55.609	-11.2	102	0.00
44 TM	Trichloroethene	50.000	50.772	-1.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.422	-6.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.713	-7.4	99	0.00
47 T	Bromodichloromethane	50.000	54.676	-9.4	98	0.00
48 T	Methyl methacrylate	50.000	57.879	-15.8	105	0.00
49 T	1,4-Dioxane	1000.000	1080.709	-8.1	95	0.00
50 S	Toluene-d8	50.000	52.882	-5.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.841	-17.9	106	0.00
52 CM	Toluene	50.000	52.607	-5.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.709	-7.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.096	-8.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.586	-5.2	96	0.00
56 T	Ethyl methacrylate	50.000	56.007	-12.0	97	0.00
57 T	1,3-Dichloropropane	50.000	53.986	-8.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.539	-9.0	97	0.00
59 T	2-Hexanone	250.000	299.077	-19.6	105	0.00
60 T	Dibromochloromethane	50.000	54.221	-8.4	95	0.00
61 T	1,2-Dibromoethane	50.000	53.857	-7.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.994	-6.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.049	1.9	93	0.00
65 PM	Chlorobenzene	50.000	49.875	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.929	-3.9	96	0.00
67 C	Ethyl Benzene	50.000	52.081	-4.2#	98	0.00
68 T	m/p-Xylenes	100.000	104.376	-4.4	96	0.00
69 T	o-Xylene	50.000	52.287	-4.6	96	0.00
70 T	Styrene	50.000	53.489	-7.0	96	0.00
71 P	Bromoform	50.000	52.380	-4.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.147	-4.3	96	0.00
74 T	N-amyl acetate	50.000	53.239	-6.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.383	-6.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	61.405	-22.8#	115	0.00
77 T	Bromobenzene	50.000	48.881	2.2	93	0.00
78 T	n-propylbenzene	50.000	52.797	-5.6	97	0.00
79 T	2-Chlorotoluene	50.000	51.403	-2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.538	-5.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.301	3.4	94	0.00
82 T	4-Chlorotoluene	50.000	51.384	-2.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.599	-3.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.834	-5.7	96	0.00
85 T	sec-Butylbenzene	50.000	52.047	-4.1	96	0.00
86 T	p-Isopropyltoluene	50.000	52.572	-5.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.488	3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.608	4.8	95	0.00
89 T	n-Butylbenzene	50.000	51.755	-3.5	95	0.00

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90 T	Hexachloroethane	50.000	52.095	-4.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.591	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.815	-13.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.196	3.6	92	0.00
94 T	Hexachlorobutadiene	50.000	46.492	7.0	89	0.00
95 T	Naphthalene	50.000	52.930	-5.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.494	1.0	93	0.00

(#) = Out of Range

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