

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072118\
 Data File : VX003569.D
 Acq On : 21 Jul 2018 21:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:58:26 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	53.002	-6.0	94	0.00
3 P	Chloromethane	50.000	55.420	-10.8	97	0.00
4 C	Vinyl Chloride	50.000	45.933	8.1#	79	0.00
5 T	Bromomethane	50.000	51.760	-3.5	93	0.00
6 T	Chloroethane	50.000	51.605	-3.2	94	0.00
7 T	Trichlorofluoromethane	50.000	51.058	-2.1	96	0.00
8 T	Diethyl Ether	50.000	51.430	-2.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.196	3.6	91	0.00
10 T	Methyl Iodide	50.000	55.798	-11.6	99	0.00
11 T	Tert butyl alcohol	250.000	276.800	-10.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.198	-4.4#	97	0.00
13 T	Acrolein	250.000	231.743	7.3	82	0.00
14 T	Allyl chloride	50.000	54.956	-9.9	100	0.00
15 T	Acrylonitrile	250.000	275.343	-10.1	102	0.00
16 T	Acetone	250.000	293.041	-17.2	109	0.00
17 T	Carbon Disulfide	50.000	51.422	-2.8	92	0.00
18 T	Methyl Acetate	50.000	60.130	-20.3#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.362	-6.7	97	0.00
20 T	Methylene Chloride	50.000	56.935	-13.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.625	-3.3	98	0.00
22 T	Diisopropyl ether	50.000	58.892	-17.8	108	0.00
23 T	Vinyl Acetate	250.000	281.128	-12.5	103	0.00
24 P	1,1-Dichloroethane	50.000	56.078	-12.2	103	0.00
25 T	2-Butanone	250.000	290.270	-16.1	106	0.00
26 T	2,2-Dichloropropane	50.000	49.470	1.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.171	-10.3	102	0.00
28 T	Bromochloromethane	50.000	59.076	-18.2	107	0.00
29 T	Tetrahydrofuran	250.000	284.072	-13.6	104	0.00
30 C	Chloroform	50.000	58.549	-17.1#	107	0.00
31 T	Cyclohexane	50.000	54.407	-8.8	99	0.01
32 T	1,1,1-Trichloroethane	50.000	57.538	-15.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.358	-8.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	57.796	-15.6	104	0.00
36 T	1,1-Dichloropropene	50.000	52.077	-4.2	93	0.00
37 T	Ethyl Acetate	50.000	58.738	-17.5	105	0.00
38 T	Carbon Tetrachloride	50.000	53.802	-7.6	94	0.00
39 T	Methylcyclohexane	50.000	50.650	-1.3	92	0.00
40 TM	Benzene	50.000	52.190	-4.4	95	0.00
41 T	Methacrylonitrile	50.000	57.325	-14.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	54.993	-10.0	101	0.00
43 T	Isopropyl Acetate	50.000	54.130	-8.3	96	0.00
44 TM	Trichloroethene	50.000	50.571	-1.1	92	0.00
45 C	1,2-Dichloropropane	50.000	54.021	-8.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.121	-8.2	97	0.00
47 T	Bromodichloromethane	50.000	55.909	-11.8	98	0.00
48 T	Methyl methacrylate	50.000	56.170	-12.3	99	0.00
49 T	1,4-Dioxane	1000.000	1052.914	-5.3	90	0.00
50 S	Toluene-d8	50.000	54.568	-9.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.384	-14.6	100	0.00
52 CM	Toluene	50.000	52.950	-5.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.274	-8.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.789	-9.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.807	-7.6	95	0.00
56 T	Ethyl methacrylate	50.000	55.742	-11.5	94	0.00
57 T	1,3-Dichloropropane	50.000	54.381	-8.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.545	-9.4	95	0.00
59 T	2-Hexanone	250.000	286.077	-14.4	97	0.00
60 T	Dibromochloromethane	50.000	55.774	-11.5	95	0.00
61 T	1,2-Dibromoethane	50.000	53.225	-6.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.561	-9.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.182	-2.4	93	0.00
65 PM	Chlorobenzene	50.000	50.460	-0.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.354	-6.7	95	0.00
67 C	Ethyl Benzene	50.000	52.892	-5.8#	95	0.00
68 T	m/p-Xylenes	100.000	106.022	-6.0	94	0.00
69 T	o-Xylene	50.000	52.724	-5.4	93	0.00
70 T	Styrene	50.000	54.291	-8.6	94	0.00
71 P	Bromoform	50.000	54.636	-9.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.358	-4.7	94	0.00
74 T	N-amyl acetate	50.000	51.649	-3.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.633	-3.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.994	-6.0	97	0.00
77 T	Bromobenzene	50.000	49.766	0.5	92	0.00
78 T	n-propylbenzene	50.000	53.365	-6.7	95	0.00
79 T	2-Chlorotoluene	50.000	52.172	-4.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.962	-3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.277	5.4	89	0.00
82 T	4-Chlorotoluene	50.000	50.036	-0.1	92	0.00
83 T	tert-Butylbenzene	50.000	50.922	-1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.437	-4.9	92	0.00
85 T	sec-Butylbenzene	50.000	51.726	-3.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.562	-5.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.120	1.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.368	3.3	94	0.00
89 T	n-Butylbenzene	50.000	52.489	-5.0	94	0.00

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90 T	Hexachloroethane	50.000	51.882	-3.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.149	-0.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.146	-8.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.253	3.5	89	0.00
94 T	Hexachlorobutadiene	50.000	47.618	4.8	89	0.00
95 T	Naphthalene	50.000	52.527	-5.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.473	1.1	91	0.00

(#) = Out of Range

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