

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX080718\
 Data File : VX003893.D
 Acq On : 07 Aug 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 03:19:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.234	1.5	91	0.00
3 P	Chloromethane	50.000	45.953	8.1	91	0.00
4 C	Vinyl Chloride	50.000	48.110	3.8#	93	0.00
5 T	Bromomethane	50.000	52.270	-4.5	90	0.00
6 T	Chloroethane	50.000	56.220	-12.4	102	0.00
7 T	Trichlorofluoromethane	50.000	47.689	4.6	93	0.00
8 T	Diethyl Ether	50.000	48.835	2.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.874	6.3	93	0.00
10 T	Methyl Iodide	50.000	47.306	5.4	88	0.00
11 T	Tert butyl alcohol	250.000	252.204	-0.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.864	4.3#	94	0.00
13 T	Acrolein	250.000	213.172	14.7	83	0.00
14 T	Allyl chloride	50.000	47.836	4.3	91	0.00
15 T	Acrylonitrile	250.000	243.413	2.6	94	0.00
16 T	Acetone	250.000	238.516	4.6	94	0.00
17 T	Carbon Disulfide	50.000	46.215	7.6	89	0.00
18 T	Methyl Acetate	50.000	49.835	0.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.534	0.9	95	0.00
20 T	Methylene Chloride	50.000	49.271	1.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.768	6.5	94	0.00
22 T	Diisopropyl ether	50.000	48.514	3.0	95	0.00
23 T	Vinyl Acetate	250.000	243.547	2.6	92	0.00
24 P	1,1-Dichloroethane	50.000	48.759	2.5	95	0.00
25 T	2-Butanone	250.000	249.168	0.3	94	0.00
26 T	2,2-Dichloropropane	50.000	36.630	26.7#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.088	1.8	97	0.00
28 T	Bromochloromethane	50.000	50.451	-0.9	96	0.00
29 T	Tetrahydrofuran	250.000	250.904	-0.4	95	0.00
30 C	Chloroform	50.000	49.398	1.2#	95	0.00
31 T	Cyclohexane	50.000	49.566	0.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.725	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.655	-3.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.419	-0.8	97	0.00
36 T	1,1-Dichloropropene	50.000	47.699	4.6	95	0.00
37 T	Ethyl Acetate	50.000	48.760	2.5	95	0.00
38 T	Carbon Tetrachloride	50.000	48.405	3.2	93	0.00
39 T	Methylcyclohexane	50.000	48.325	3.3	95	0.00
40 TM	Benzene	50.000	48.488	3.0	96	0.00
41 T	Methacrylonitrile	50.000	49.672	0.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.883	2.2	97	0.00
43 T	Isopropyl Acetate	50.000	49.969	0.1	96	0.00
44 TM	Trichloroethene	50.000	47.104	5.8	96	0.00
45 C	1,2-Dichloropropane	50.000	48.222	3.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.822	4.4	95	0.00
47 T	Bromodichloromethane	50.000	48.723	2.6	93	0.00
48 T	Methyl methacrylate	50.000	51.083	-2.2	95	0.00
49 T	1,4-Dioxane	1000.000	1054.046	-5.4	99	0.00
50 S	Toluene-d8	50.000	50.421	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.957	-2.0	96	0.00
52 CM	Toluene	50.000	49.135	1.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.111	3.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.277	3.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.224	3.6	94	0.00
56 T	Ethyl methacrylate	50.000	51.697	-3.4	95	0.00
57 T	1,3-Dichloropropane	50.000	48.966	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.053	-5.2	96	0.00
59 T	2-Hexanone	250.000	262.522	-5.0	98	0.00
60 T	Dibromochloromethane	50.000	51.569	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	50.267	-0.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	58.148	-16.3	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.070	7.9	100	0.00
65 PM	Chlorobenzene	50.000	47.921	4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.688	0.6	98	0.00
67 C	Ethyl Benzene	50.000	49.839	0.3#	101	0.00
68 T	m/p-Xylenes	100.000	99.606	0.4	101	0.00
69 T	o-Xylene	50.000	51.485	-3.0	102	0.00
70 T	Styrene	50.000	53.066	-6.1	105	0.00
71 P	Bromoform	50.000	46.596	6.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.359	-2.7	102	0.00
74 T	N-amyl acetate	50.000	45.224	9.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.289	1.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.878	0.2	109	0.00
77 T	Bromobenzene	50.000	50.389	-0.8	113	0.00
78 T	n-propylbenzene	50.000	52.083	-4.2	110	0.00
79 T	2-Chlorotoluene	50.000	49.962	0.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.061	-4.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.780	14.4	96	0.00
82 T	4-Chlorotoluene	50.000	49.720	0.6	109	0.00
83 T	tert-Butylbenzene	50.000	52.640	-5.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.032	-6.1	110	0.00
85 T	sec-Butylbenzene	50.000	51.520	-3.0	105	0.00
86 T	p-Isopropyltoluene	50.000	48.802	2.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	44.895	10.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.467	5.1	100	0.00
89 T	n-Butylbenzene	50.000	46.730	6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.597	10.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	45.842	8.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.335	9.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.184	-2.4	110	0.00
94 T	Hexachlorobutadiene	50.000	51.181	-2.4	109	0.00
95 T	Naphthalene	50.000	56.388	-12.8	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.680	-5.4	112	0.00

(#) = Out of Range

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