

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX080718\
 Data File : VX003902.D
 Acq On : 08 Aug 2018 01:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 05:00:11 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.615	-1.2	89	0.00
3 P	Chloromethane	50.000	46.866	6.3	88	0.00
4 C	Vinyl Chloride	50.000	49.144	1.7#	90	0.00
5 T	Bromomethane	50.000	52.986	-6.0	87	0.00
6 T	Chloroethane	50.000	57.894	-15.8	100	0.00
7 T	Trichlorofluoromethane	50.000	49.638	0.7	92	0.00
8 T	Diethyl Ether	50.000	49.347	1.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.475	3.0	92	0.00
10 T	Methyl Iodide	50.000	47.331	5.3	84	0.00
11 T	Tert butyl alcohol	250.000	221.445	11.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.143	1.7#	92	0.00
13 T	Acrolein	250.000	207.597	17.0	77	0.00
14 T	Allyl chloride	50.000	48.183	3.6	87	0.00
15 T	Acrylonitrile	250.000	245.563	1.8	91	0.00
16 T	Acetone	250.000	236.452	5.4	89	0.00
17 T	Carbon Disulfide	50.000	47.358	5.3	87	0.00
18 T	Methyl Acetate	50.000	50.325	-0.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.839	0.3	92	0.00
20 T	Methylene Chloride	50.000	50.372	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.635	4.7	92	0.00
22 T	Diisopropyl ether	50.000	49.369	1.3	92	0.00
23 T	Vinyl Acetate	250.000	249.226	0.3	90	0.00
24 P	1,1-Dichloroethane	50.000	50.133	-0.3	93	0.00
25 T	2-Butanone	250.000	245.609	1.8	89	0.00
26 T	2,2-Dichloropropane	50.000	33.762	32.5#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.082	1.8	93	0.00
28 T	Bromochloromethane	50.000	50.459	-0.9	92	0.00
29 T	Tetrahydrofuran	250.000	245.997	1.6	89	0.00
30 C	Chloroform	50.000	50.665	-1.3#	93	0.00
31 T	Cyclohexane	50.000	50.068	-0.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.132	-2.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.089	-0.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.546	0.9	90	0.00
36 T	1,1-Dichloropropene	50.000	48.957	2.1	92	0.00
37 T	Ethyl Acetate	50.000	49.179	1.6	90	0.00
38 T	Carbon Tetrachloride	50.000	50.138	-0.3	91	0.00
39 T	Methylcyclohexane	50.000	49.179	1.6	91	0.00
40 TM	Benzene	50.000	49.936	0.1	93	0.00
41 T	Methacrylonitrile	50.000	49.446	1.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.384	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	49.981	0.0	90	0.00
44 TM	Trichloroethene	50.000	48.213	3.6	93	0.00
45 C	1,2-Dichloropropane	50.000	49.306	1.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.141	1.7	92	0.00
47 T	Bromodichloromethane	50.000	50.764	-1.5	92	0.00
48 T	Methyl methacrylate	50.000	51.724	-3.4	91	0.00
49 T	1,4-Dioxane	1000.000	893.385	10.7	79	0.00
50 S	Toluene-d8	50.000	49.592	0.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.863	-3.5	92	0.00
52 CM	Toluene	50.000	51.080	-2.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.205	3.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.707	2.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.232	-0.5	92	0.00
56 T	Ethyl methacrylate	50.000	52.700	-5.4	92	0.00
57 T	1,3-Dichloropropane	50.000	49.904	0.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.952	-5.6	91	0.00
59 T	2-Hexanone	250.000	263.238	-5.3	92	0.00
60 T	Dibromochloromethane	50.000	53.774	-7.5	95	0.00
61 T	1,2-Dibromoethane	50.000	52.278	-4.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.754	-13.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.228	7.5	97	0.00
65 PM	Chlorobenzene	50.000	47.941	4.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.564	0.9	94	0.00
67 C	Ethyl Benzene	50.000	50.170	-0.3#	98	0.00
68 T	m/p-Xylenes	100.000	99.852	0.1	97	0.00
69 T	o-Xylene	50.000	51.502	-3.0	98	0.00
70 T	Styrene	50.000	52.908	-5.8	101	0.00
71 P	Bromoform	50.000	46.705	6.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.854	-3.7	98	0.00
74 T	N-amyl acetate	50.000	44.959	10.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.174	-0.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.003	-2.0	106	0.00
77 T	Bromobenzene	50.000	51.172	-2.3	109	0.00
78 T	n-propylbenzene	50.000	53.087	-6.2	107	0.00
79 T	2-Chlorotoluene	50.000	51.814	-3.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.359	-6.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.584	16.8	88	0.00
82 T	4-Chlorotoluene	50.000	51.476	-3.0	107	0.00
83 T	tert-Butylbenzene	50.000	54.371	-8.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.828	-9.7	108	0.00
85 T	sec-Butylbenzene	50.000	54.323	-8.6	106	0.00
86 T	p-Isopropyltoluene	50.000	52.253	-4.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.639	2.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.196	-2.4	102	0.00
89 T	n-Butylbenzene	50.000	49.818	0.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.266	7.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.509	7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.571	10.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.615	0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	51.792	-3.6	105	0.00
95 T	Naphthalene	50.000	56.221	-12.4	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.065	-6.1	107	0.00

(#) = Out of Range

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