

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051319\
 Data File : VX009551.D
 Acq On : 13 May 2019 18:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 04:52:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.374	11.3	73	0.00
3 P	Chloromethane	50.000	49.786	0.4	84	0.00
4 C	Vinyl Chloride	50.000	49.084	1.8#	81	0.00
5 T	Bromomethane	50.000	49.965	0.1	87	0.00
6 T	Chloroethane	50.000	50.358	-0.7	85	0.00
7 T	Trichlorofluoromethane	50.000	51.216	-2.4	85	0.00
8 T	Diethyl Ether	50.000	49.922	0.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.760	-1.5	84	0.00
10 T	Methyl Iodide	50.000	53.225	-6.5	93	0.00
11 T	Tert butyl alcohol	250.000	234.334	6.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.554	-1.1#	83	0.00
13 T	Acrolein	250.000	245.766	1.7	83	0.00
14 T	Allyl chloride	50.000	49.290	1.4	83	0.00
15 T	Acrylonitrile	250.000	246.971	1.2	84	0.00
16 T	Acetone	250.000	242.712	2.9	83	0.00
17 T	Carbon Disulfide	50.000	50.628	-1.3	82	0.00
18 T	Methyl Acetate	50.000	47.032	5.9	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.528	-1.1	84	0.00
20 T	Methylene Chloride	50.000	48.647	2.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.923	-1.8	84	0.00
22 T	Diisopropyl ether	50.000	50.527	-1.1	84	0.00
23 T	Vinyl Acetate	250.000	263.563	-5.4	85	0.00
24 P	1,1-Dichloroethane	50.000	49.813	0.4	84	0.00
25 T	2-Butanone	250.000	250.131	-0.1	83	0.00
26 T	2,2-Dichloropropane	50.000	50.116	-0.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.678	-1.4	86	0.00
28 T	Bromochloromethane	50.000	43.658	12.7	64	0.00
29 T	Tetrahydrofuran	250.000	253.342	-1.3	84	0.00
30 C	Chloroform	50.000	51.123	-2.2#	86	0.00
31 T	Cyclohexane	50.000	51.163	-2.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.458	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.988	0.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.941	-1.9	81	0.00
36 T	1,1-Dichloropropene	50.000	51.052	-2.1	84	0.00
37 T	Ethyl Acetate	50.000	50.927	-1.9	84	0.00
38 T	Carbon Tetrachloride	50.000	51.693	-3.4	85	0.00
39 T	Methylcyclohexane	50.000	51.866	-3.7	84	0.00
40 TM	Benzene	50.000	51.514	-3.0	85	0.00
41 T	Methacrylonitrile	50.000	49.978	0.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.500	-3.0	87	0.00
43 T	Isopropyl Acetate	50.000	51.438	-2.9	84	0.00
44 TM	Trichloroethene	50.000	51.125	-2.3	86	0.00
45 C	1,2-Dichloropropane	50.000	51.252	-2.5#	84	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	50.924	-1.8	86	0.00
47 T	Bromodichloromethane	50.000	51.649	-3.3	85	0.00
48 T	Methyl methacrylate	50.000	52.108	-4.2	85	0.00
49 T	1,4-Dioxane	1000.000	926.609	7.3	78	0.00
50 S	Toluene-d8	50.000	50.470	-0.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.289	-3.7	85	0.00
52 CM	Toluene	50.000	51.809	-3.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.586	-5.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.714	-5.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.132	-2.3	84	0.00
56 T	Ethyl methacrylate	50.000	52.422	-4.8	84	0.00
57 T	1,3-Dichloropropane	50.000	51.521	-3.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.585	9.4	71	0.00
59 T	2-Hexanone	250.000	256.453	-2.6	83	0.00
60 T	Dibromochloromethane	50.000	53.274	-6.5	85	0.00
61 T	1,2-Dibromoethane	50.000	51.844	-3.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.402	-2.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.223	-2.4	86	0.00
65 PM	Chlorobenzene	50.000	51.323	-2.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.490	-3.0	86	0.00
67 C	Ethyl Benzene	50.000	51.862	-3.7#	86	0.00
68 T	m/p-Xylenes	100.000	104.558	-4.6	85	0.00
69 T	o-Xylene	50.000	51.826	-3.7	86	0.00
70 T	Styrene	50.000	52.551	-5.1	85	0.00
71 P	Bromoform	50.000	53.471	-6.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.927	0.1	85	0.00
74 T	N-amyl acetate	50.000	50.323	-0.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.187	1.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.455	-0.9	86	0.00
77 T	Bromobenzene	50.000	50.420	-0.8	87	0.00
78 T	n-propylbenzene	50.000	50.924	-1.8	86	0.00
79 T	2-Chlorotoluene	50.000	48.460	3.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.576	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.250	-2.5	84	0.00
82 T	4-Chlorotoluene	50.000	49.948	0.1	86	0.00
83 T	tert-Butylbenzene	50.000	50.102	-0.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.675	-1.3	86	0.00
85 T	sec-Butylbenzene	50.000	50.407	-0.8	85	0.00
86 T	p-Isopropyltoluene	50.000	51.050	-2.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.217	-0.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.619	0.8	85	0.00
89 T	n-Butylbenzene	50.000	51.789	-3.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.606	-1.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.723	0.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.607	2.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.230	-2.5	85	0.00
94 T	Hexachlorobutadiene	50.000	51.675	-3.3	87	0.00
95 T	Naphthalene	50.000	50.004	-0.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.308	-0.6	84	0.00

(#) = Out of Range

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