

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051119\
 Data File : VX009513.D
 Acq On : 11 May 2019 10:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:07:35 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.179	7.6	87	0.00
3 P	Chloromethane	50.000	48.236	3.5	92	0.00
4 C	Vinyl Chloride	50.000	50.048	-0.1#	94	0.00
5 T	Bromomethane	50.000	52.426	-4.9	103	0.00
6 T	Chloroethane	50.000	47.862	4.3	92	0.00
7 T	Trichlorofluoromethane	50.000	52.073	-4.1	98	0.00
8 T	Diethyl Ether	50.000	49.426	1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.517	-5.0	99	0.00
10 T	Methyl Iodide	50.000	52.394	-4.8	104	0.00
11 T	Tert butyl alcohol	250.000	247.381	1.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.396	-2.8#	95	0.00
13 T	Acrolein	250.000	236.437	5.4	90	0.00
14 T	Allyl chloride	50.000	50.142	-0.3	96	0.00
15 T	Acrylonitrile	250.000	238.590	4.6	92	0.00
16 T	Acetone	250.000	277.391	-11.0	107	0.00
17 T	Carbon Disulfide	50.000	52.687	-5.4	97	0.00
18 T	Methyl Acetate	50.000	45.934	8.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.943	-1.9	96	0.00
20 T	Methylene Chloride	50.000	48.060	3.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.744	-3.5	97	0.00
22 T	Diisopropyl ether	50.000	50.830	-1.7	96	0.00
23 T	Vinyl Acetate	250.000	264.692	-5.9	97	0.00
24 P	1,1-Dichloroethane	50.000	49.464	1.1	95	0.00
25 T	2-Butanone	250.000	255.454	-2.2	96	0.00
26 T	2,2-Dichloropropane	50.000	52.740	-5.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.612	-1.2	97	0.00
28 T	Bromochloromethane	50.000	47.995	4.0	79	0.00
29 T	Tetrahydrofuran	250.000	247.896	0.8	93	0.00
30 C	Chloroform	50.000	50.980	-2.0#	97	0.00
31 T	Cyclohexane	50.000	53.005	-6.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.440	-2.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.662	2.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.584	-1.2	89	0.00
36 T	1,1-Dichloropropene	50.000	54.086	-8.2	99	0.00
37 T	Ethyl Acetate	50.000	51.245	-2.5	93	0.00
38 T	Carbon Tetrachloride	50.000	53.553	-7.1	97	0.00
39 T	Methylcyclohexane	50.000	56.527	-13.1	101	0.00
40 TM	Benzene	50.000	52.662	-5.3	96	0.00
41 T	Methacrylonitrile	50.000	50.346	-0.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.814	-5.6	98	0.00
43 T	Isopropyl Acetate	50.000	52.219	-4.4	94	0.00
44 TM	Trichloroethene	50.000	53.022	-6.0	98	0.00
45 C	1,2-Dichloropropane	50.000	52.030	-4.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.772	-3.5	96	0.00
47 T	Bromodichloromethane	50.000	53.254	-6.5	97	0.00
48 T	Methyl methacrylate	50.000	53.467	-6.9	96	0.00
49 T	1,4-Dioxane	1000.000	1019.729	-2.0	95	0.00
50 S	Toluene-d8	50.000	50.181	-0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.026	-4.0	94	0.00
52 CM	Toluene	50.000	53.089	-6.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.480	-11.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.134	-10.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.309	-4.6	95	0.00
56 T	Ethyl methacrylate	50.000	53.307	-6.6	95	0.00
57 T	1,3-Dichloropropane	50.000	52.502	-5.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.333	-0.1	86	0.00
59 T	2-Hexanone	250.000	266.633	-6.7	95	0.00
60 T	Dibromochloromethane	50.000	54.342	-8.7	96	0.00
61 T	1,2-Dibromoethane	50.000	53.428	-6.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.864	-3.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.171	-8.3	100	0.00
65 PM	Chlorobenzene	50.000	53.299	-6.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.657	-7.3	98	0.00
67 C	Ethyl Benzene	50.000	54.646	-9.3#	99	0.00
68 T	m/p-Xylenes	100.000	109.663	-9.7	98	0.00
69 T	o-Xylene	50.000	54.178	-8.4	99	0.00
70 T	Styrene	50.000	54.965	-9.9	98	0.00
71 P	Bromoform	50.000	55.089	-10.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.654	-1.3	99	0.00
74 T	N-amyl acetate	50.000	51.027	-2.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.309	3.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.779	0.4	98	0.00
77 T	Bromobenzene	50.000	50.504	-1.0	100	0.00
78 T	n-propylbenzene	50.000	52.383	-4.8	101	0.00
79 T	2-Chlorotoluene	50.000	49.507	1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.676	-3.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.506	-3.0	97	0.00
82 T	4-Chlorotoluene	50.000	51.428	-2.9	101	0.00
83 T	tert-Butylbenzene	50.000	51.139	-2.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.140	-4.3	101	0.00
85 T	sec-Butylbenzene	50.000	52.093	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	53.373	-6.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.147	-4.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.049	-4.1	103	0.00
89 T	n-Butylbenzene	50.000	55.338	-10.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.855	-3.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.580	-3.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.645	2.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.506	-9.0	103	0.00
94 T	Hexachlorobutadiene	50.000	55.415	-10.8	107	0.00
95 T	Naphthalene	50.000	50.825	-1.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.201	-6.4	102	0.00

(#) = Out of Range

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