

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050619\
 Data File : VX009338.D
 Acq On : 06 May 2019 09:55
 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 07 06:46:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 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	99	-0.01
2 T	Dichlorodifluoromethane	50.000	47.941	4.1	97	0.00
3 P	Chloromethane	50.000	44.968	10.1	92	0.00
4 C	Vinyl Chloride	50.000	47.574	4.9#	96	0.00
5 T	Bromomethane	50.000	46.251	7.5	98	0.00
6 T	Chloroethane	50.000	47.833	4.3	98	0.00
7 T	Trichlorofluoromethane	50.000	49.855	0.3	101	0.00
8 T	Diethyl Ether	50.000	48.476	3.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.870	-1.7	103	0.00
10 T	Methyl Iodide	50.000	45.897	8.2	96	0.00
11 T	Tert butyl alcohol	250.000	223.242	10.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.050	1.9#	98	0.00
13 T	Acrolein	250.000	223.561	10.6	92	0.00
14 T	Allyl chloride	50.000	47.729	4.5	98	0.00
15 T	Acrylonitrile	250.000	230.814	7.7	96	0.00
16 T	Acetone	250.000	254.700	-1.9	106	0.00
17 T	Carbon Disulfide	50.000	46.489	7.0	92	0.00
18 T	Methyl Acetate	50.000	46.627	6.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.683	0.6	101	0.00
20 T	Methylene Chloride	50.000	46.939	6.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.226	3.5	97	0.00
22 T	Diisopropyl ether	50.000	49.801	0.4	101	0.00
23 T	Vinyl Acetate	250.000	251.025	-0.4	99	0.00
24 P	1,1-Dichloroethane	50.000	48.670	2.7	100	0.00
25 T	2-Butanone	250.000	247.128	1.1	100	0.00
26 T	2,2-Dichloropropane	50.000	51.812	-3.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.904	2.2	101	0.00
28 T	Bromochloromethane	50.000	49.311	1.4	87	0.00
29 T	Tetrahydrofuran	250.000	232.528	7.0	94	0.00
30 C	Chloroform	50.000	49.579	0.8#	102	0.00
31 T	Cyclohexane	50.000	48.717	2.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.064	-0.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.931	6.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.257	1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.045	-2.1	100	0.00
37 T	Ethyl Acetate	50.000	48.867	2.3	96	0.00
38 T	Carbon Tetrachloride	50.000	52.170	-4.3	102	0.00
39 T	Methylcyclohexane	50.000	52.166	-4.3	101	0.00
40 TM	Benzene	50.000	50.558	-1.1	99	0.00
41 T	Methacrylonitrile	50.000	47.652	4.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.536	-1.1	101	0.00
43 T	Isopropyl Acetate	50.000	50.159	-0.3	98	0.00
44 TM	Trichloroethene	50.000	50.358	-0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	50.773	-1.5#	99	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	49.199	1.6	98	0.00
47 T	Bromodichloromethane	50.000	52.023	-4.0	102	0.00
48 T	Methyl methacrylate	50.000	50.740	-1.5	98	0.00
49 T	1,4-Dioxane	1000.000	888.761	11.1	89	0.00
50 S	Toluene-d8	50.000	48.906	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.752	2.1	95	0.00
52 CM	Toluene	50.000	50.763	-1.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.855	-7.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.199	-6.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.718	-1.4	100	0.00
56 T	Ethyl methacrylate	50.000	51.320	-2.6	98	0.00
57 T	1,3-Dichloropropane	50.000	50.840	-1.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.674	2.5	91	0.00
59 T	2-Hexanone	250.000	258.944	-3.6	100	0.00
60 T	Dibromochloromethane	50.000	53.586	-7.2	102	0.00
61 T	1,2-Dibromoethane	50.000	50.944	-1.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.372	1.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.229	-8.5	107	0.00
65 PM	Chlorobenzene	50.000	51.903	-3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.975	-6.0	103	0.00
67 C	Ethyl Benzene	50.000	52.162	-4.3#	101	0.00
68 T	m/p-Xylenes	100.000	105.941	-5.9	101	0.00
69 T	o-Xylene	50.000	51.667	-3.3	100	0.00
70 T	Styrene	50.000	53.133	-6.3	101	0.00
71 P	Bromoform	50.000	54.866	-9.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.040	-2.1	102	0.00
74 T	N-amyl acetate	50.000	50.098	-0.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.116	1.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.662	-1.3	102	0.00
77 T	Bromobenzene	50.000	50.102	-0.2	102	0.00
78 T	n-propylbenzene	50.000	51.729	-3.5	103	0.00
79 T	2-Chlorotoluene	50.000	49.619	0.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.662	-3.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.044	-4.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.516	-3.0	104	0.00
83 T	tert-Butylbenzene	50.000	51.511	-3.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.116	-4.2	104	0.00
85 T	sec-Butylbenzene	50.000	52.233	-4.5	104	0.00
86 T	p-Isopropyltoluene	50.000	53.502	-7.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.483	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.549	-3.1	104	0.00
89 T	n-Butylbenzene	50.000	55.488	-11.0	108	0.00

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90 T	Hexachloroethane	50.000	53.844	-7.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.120	-2.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.263	5.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.451	-8.9	106	0.00
94 T	Hexachlorobutadiene	50.000	54.755	-9.5	109	0.00
95 T	Naphthalene	50.000	50.941	-1.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.942	-5.9	104	0.00

(#) = Out of Range

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