

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040219\
 Data File : VX008602.D
 Acq On : 02 Apr 2019 19:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 04:36:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	41.452	17.1	84	0.00
3 P	Chloromethane	50.000	47.052	5.9	86	0.00
4 C	Vinyl Chloride	50.000	42.314	15.4#	83	0.00
5 T	Bromomethane	50.000	41.153	17.7	80	0.00
6 T	Chloroethane	50.000	43.610	12.8	82	0.00
7 T	Trichlorofluoromethane	50.000	43.794	12.4	86	0.00
8 T	Diethyl Ether	50.000	44.207	11.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.443	5.1	93	0.00
10 T	Methyl Iodide	50.000	44.163	11.7	84	0.00
11 T	Tert butyl alcohol	250.000	270.412	-8.2	100	0.01
12 CM	1,1-Dichloroethene	50.000	46.406	7.2#	90	0.00
13 T	Acrolein	250.000	311.147	-24.5#	124	0.00
14 T	Allyl chloride	50.000	49.567	0.9	96	0.00
15 T	Acrylonitrile	250.000	258.669	-3.5	101	0.00
16 T	Acetone	250.000	254.400	-1.8	98	0.00
17 T	Carbon Disulfide	50.000	44.094	11.8	82	0.00
18 T	Methyl Acetate	50.000	54.496	-9.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.339	-2.7	98	0.00
20 T	Methylene Chloride	50.000	51.768	-3.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.631	0.7	92	0.00
22 T	Diisopropyl ether	50.000	50.749	-1.5	98	0.00
23 T	Vinyl Acetate	250.000	257.864	-3.1	96	0.00
24 P	1,1-Dichloroethane	50.000	49.210	1.6	95	0.00
25 T	2-Butanone	250.000	268.656	-7.5	103	0.00
26 T	2,2-Dichloropropane	50.000	51.266	-2.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.056	1.9	95	0.00
28 T	Bromochloromethane	50.000	50.307	-0.6	100	0.00
29 T	Tetrahydrofuran	250.000	259.260	-3.7	101	0.00
30 C	Chloroform	50.000	49.802	0.4#	96	0.00
31 T	Cyclohexane	50.000	47.689	4.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.945	0.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.758	0.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.871	-1.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.404	5.2	92	0.00
37 T	Ethyl Acetate	50.000	53.523	-7.0	100	0.00
38 T	Carbon Tetrachloride	50.000	49.874	0.3	93	0.00
39 T	Methylcyclohexane	50.000	48.882	2.2	93	0.00
40 TM	Benzene	50.000	49.503	1.0	94	0.00
41 T	Methacrylonitrile	50.000	54.126	-8.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.755	2.5	95	0.00
43 T	Isopropyl Acetate	50.000	53.988	-8.0	101	0.00
44 TM	Trichloroethene	50.000	48.503	3.0	95	0.00
45 C	1,2-Dichloropropane	50.000	51.095	-2.2#	97	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	49.446	1.1	96	0.00
47 T	Bromodichloromethane	50.000	52.057	-4.1	96	0.00
48 T	Methyl methacrylate	50.000	55.131	-10.3	102	0.00
49 T	1,4-Dioxane	1000.000	919.130	8.1	86	0.00
50 S	Toluene-d8	50.000	50.721	-1.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.278	-11.7	103	0.00
52 CM	Toluene	50.000	50.316	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.803	-9.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.990	-6.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.929	-3.9	98	0.00
56 T	Ethyl methacrylate	50.000	54.293	-8.6	99	0.00
57 T	1,3-Dichloropropane	50.000	50.954	-1.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.780	-11.1	101	0.00
59 T	2-Hexanone	250.000	271.708	-8.7	98	0.00
60 T	Dibromochloromethane	50.000	53.643	-7.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.174	-2.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.457	-2.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.654	0.7	97	0.00
65 PM	Chlorobenzene	50.000	50.798	-1.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.610	-5.2	98	0.00
67 C	Ethyl Benzene	50.000	50.240	-0.5#	96	0.00
68 T	m/p-Xylenes	100.000	100.314	-0.3	96	0.00
69 T	o-Xylene	50.000	50.721	-1.4	96	0.00
70 T	Styrene	50.000	51.858	-3.7	97	0.00
71 P	Bromoform	50.000	54.467	-8.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.436	-0.9	98	0.00
74 T	N-amyl acetate	50.000	52.659	-5.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.073	1.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.787	12.4	82	0.00
77 T	Bromobenzene	50.000	49.426	1.1	97	0.00
78 T	n-propylbenzene	50.000	50.108	-0.2	96	0.00
79 T	2-Chlorotoluene	50.000	48.852	2.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.706	0.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.812	-11.6	97	0.00
82 T	4-Chlorotoluene	50.000	48.726	2.5	95	0.00
83 T	tert-Butylbenzene	50.000	49.757	0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.497	1.0	95	0.00
85 T	sec-Butylbenzene	50.000	50.447	-0.9	96	0.00
86 T	p-Isopropyltoluene	50.000	51.246	-2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.371	1.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.140	3.7	95	0.00
89 T	n-Butylbenzene	50.000	50.772	-1.5	95	0.00

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90 T	Hexachloroethane	50.000	52.202	-4.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.228	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.697	-1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.972	-1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	52.470	-4.9	99	0.00
95 T	Naphthalene	50.000	50.948	-1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.733	-1.5	97	0.00

(#) = Out of Range

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