

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061219\
 Data File : VX010239.D
 Acq On : 12 Jun 2019 09:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:42:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	100	-0.01
2 T	Dichlorodifluoromethane	50.000	51.169	-2.3	95	0.00
3 P	Chloromethane	50.000	45.512	9.0	92	0.00
4 C	Vinyl Chloride	50.000	54.433	-8.9#	110	0.00
5 T	Bromomethane	50.000	57.378	-14.8	117	0.00
6 T	Chloroethane	50.000	62.482	-25.0#	114	0.00
7 T	Trichlorofluoromethane	50.000	56.645	-13.3	116	0.00
8 T	Diethyl Ether	50.000	57.934	-15.9	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.996	2.0	103	0.00
10 T	Methyl Iodide	50.000	45.066	9.9	89	0.00
11 T	Tert butyl alcohol	250.000	237.305	5.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.941	8.1#	95	0.00
13 T	Acrolein	250.000	268.507	-7.4	99	0.00
14 T	Allyl chloride	50.000	45.171	9.7	94	0.00
15 T	Acrylonitrile	250.000	237.236	5.1	97	0.00
16 T	Acetone	250.000	296.941	-18.8	124	0.00
17 T	Carbon Disulfide	50.000	42.470	15.1	91	0.00
18 T	Methyl Acetate	50.000	47.431	5.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	46.730	6.5	97	0.00
20 T	Methylene Chloride	50.000	46.208	7.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.487	11.0	95	0.00
22 T	Diisopropyl ether	50.000	48.712	2.6	99	0.00
23 T	Vinyl Acetate	250.000	241.478	3.4	97	0.00
24 P	1,1-Dichloroethane	50.000	46.485	7.0	98	0.00
25 T	2-Butanone	250.000	267.159	-6.9	109	0.00
26 T	2,2-Dichloropropane	50.000	46.749	6.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.552	4.9	99	0.00
28 T	Bromochloromethane	50.000	46.328	7.3	97	0.00
29 T	Tetrahydrofuran	250.000	237.210	5.1	98	0.00
30 C	Chloroform	50.000	47.506	5.0#	98	0.00
31 T	Cyclohexane	50.000	48.094	3.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.214	7.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.078	7.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.128	-0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	48.398	3.2	98	0.00
37 T	Ethyl Acetate	50.000	48.155	3.7	97	0.00
38 T	Carbon Tetrachloride	50.000	48.458	3.1	98	0.00
39 T	Methylcyclohexane	50.000	49.082	1.8	100	0.00
40 TM	Benzene	50.000	49.197	1.6	98	0.00
41 T	Methacrylonitrile	50.000	48.274	3.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.350	5.3	95	0.00
43 T	Isopropyl Acetate	50.000	48.373	3.3	97	0.00
44 TM	Trichloroethene	50.000	49.353	1.3	101	0.00
45 C	1,2-Dichloropropane	50.000	49.168	1.7#	98	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	47.713	4.6	99	0.00
47 T	Bromodichloromethane	50.000	49.066	1.9	98	0.00
48 T	Methyl methacrylate	50.000	48.753	2.5	95	0.00
49 T	1,4-Dioxane	1000.000	979.729	2.0	99	0.00
50 S	Toluene-d8	50.000	51.216	-2.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.477	-3.4	100	0.00
52 CM	Toluene	50.000	49.840	0.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.016	4.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.368	3.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.630	-3.3	102	0.00
56 T	Ethyl methacrylate	50.000	50.238	-0.5	98	0.00
57 T	1,3-Dichloropropane	50.000	49.001	2.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.838	6.5	90	0.00
59 T	2-Hexanone	250.000	267.481	-7.0	104	0.00
60 T	Dibromochloromethane	50.000	50.917	-1.8	101	0.00
61 T	1,2-Dibromoethane	50.000	49.495	1.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.293	-2.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.420	-0.8	105	0.00
65 PM	Chlorobenzene	50.000	49.825	0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.881	0.2	101	0.00
67 C	Ethyl Benzene	50.000	49.988	0.0#	101	0.00
68 T	m/p-Xylenes	100.000	101.174	-1.2	102	0.00
69 T	o-Xylene	50.000	49.891	0.2	102	0.00
70 T	Styrene	50.000	51.016	-2.0	102	0.00
71 P	Bromoform	50.000	50.939	-1.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.967	2.1	104	0.00
74 T	N-amyl acetate	50.000	47.750	4.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.545	4.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.879	4.2	102	0.00
77 T	Bromobenzene	50.000	48.892	2.2	104	0.00
78 T	n-propylbenzene	50.000	49.615	0.8	104	0.00
79 T	2-Chlorotoluene	50.000	48.030	3.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.853	2.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.796	6.4	98	0.00
82 T	4-Chlorotoluene	50.000	48.476	3.0	101	0.00
83 T	tert-Butylbenzene	50.000	49.348	1.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.052	1.9	104	0.00
85 T	sec-Butylbenzene	50.000	49.911	0.2	106	0.00
86 T	p-Isopropyltoluene	50.000	50.604	-1.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.971	0.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.574	0.9	108	0.00
89 T	n-Butylbenzene	50.000	51.179	-2.4	107	0.00

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90 T	Hexachloroethane	50.000	47.899	4.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.084	-0.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.865	14.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.928	0.1	109	0.00
94 T	Hexachlorobutadiene	50.000	54.833	-9.7	120	0.00
95 T	Naphthalene	50.000	48.706	2.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.196	-0.4	110	0.00

(#) = Out of Range

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