

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX072319\
 Data File : VX011047.D
 Acq On : 23 Jul 2019 09:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:06:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 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	0.00
2 T	Dichlorodifluoromethane	50.000	47.002	6.0	94	0.00
3 P	Chloromethane	50.000	46.259	7.5	92	0.00
4 C	Vinyl Chloride	50.000	47.179	5.6#	91	0.00
5 T	Bromomethane	50.000	43.254	13.5	92	0.00
6 T	Chloroethane	50.000	48.959	2.1	98	0.00
7 T	Trichlorofluoromethane	50.000	48.922	2.2	97	0.00
8 T	Diethyl Ether	50.000	46.121	7.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.814	0.4	102	0.00
10 T	Methyl Iodide	50.000	46.455	7.1	88	0.00
11 T	Tert butyl alcohol	250.000	225.568	9.8	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.750	4.5#	95	0.00
13 T	Acrolein	250.000	210.333	15.9	87	0.00
14 T	Allyl chloride	50.000	47.765	4.5	96	0.00
15 T	Acrylonitrile	250.000	235.520	5.8	97	0.00
16 T	Acetone	250.000	303.284	-21.3#	123	0.00
17 T	Carbon Disulfide	50.000	44.371	11.3	88	0.00
18 T	Methyl Acetate	50.000	47.908	4.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.529	2.9	100	0.00
20 T	Methylene Chloride	50.000	46.692	6.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.022	6.0	95	0.00
22 T	Diisopropyl ether	50.000	47.856	4.3	99	0.00
23 T	Vinyl Acetate	250.000	246.586	1.4	96	0.00
24 P	1,1-Dichloroethane	50.000	47.319	5.4	98	0.00
25 T	2-Butanone	250.000	263.387	-5.4	105	0.00
26 T	2,2-Dichloropropane	50.000	50.131	-0.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.775	4.5	99	0.00
28 T	Bromochloromethane	50.000	46.203	7.6	97	0.00
29 T	Tetrahydrofuran	250.000	231.859	7.3	94	0.00
30 C	Chloroform	50.000	47.513	5.0#	100	0.00
31 T	Cyclohexane	50.000	47.285	5.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.237	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.207	3.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.452	-0.9	99	0.00
36 T	1,1-Dichloropropene	50.000	49.416	1.2	97	0.00
37 T	Ethyl Acetate	50.000	49.131	1.7	93	0.00
38 T	Carbon Tetrachloride	50.000	52.363	-4.7	101	0.00
39 T	Methylcyclohexane	50.000	50.019	-0.0	98	0.00
40 TM	Benzene	50.000	49.176	1.6	97	0.00
41 T	Methacrylonitrile	50.000	48.347	3.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.860	0.3	101	0.00
43 T	Isopropyl Acetate	50.000	50.026	-0.1	98	0.00
44 TM	Trichloroethene	50.000	48.197	3.6	96	0.00
45 C	1,2-Dichloropropane	50.000	49.063	1.9#	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	50.135	-0.3	98	0.00
47 T	Bromodichloromethane	50.000	52.792	-5.6	101	0.00
48 T	Methyl methacrylate	50.000	48.665	2.7	96	0.00
49 T	1,4-Dioxane	1000.000	960.174	4.0	95	0.00
50 S	Toluene-d8	50.000	50.074	-0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.378	-1.4	97	0.00
52 CM	Toluene	50.000	49.137	1.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.677	-7.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.214	-4.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.009	-0.0	99	0.00
56 T	Ethyl methacrylate	50.000	52.375	-4.8	98	0.00
57 T	1,3-Dichloropropane	50.000	49.490	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.534	-4.6	99	0.00
59 T	2-Hexanone	250.000	267.057	-6.8	100	0.00
60 T	Dibromochloromethane	50.000	47.760	4.5	99	0.00
61 T	1,2-Dibromoethane	50.000	50.608	-1.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.713	-5.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.206	1.6	101	0.00
65 PM	Chlorobenzene	50.000	48.738	2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.318	-2.6	98	0.00
67 C	Ethyl Benzene	50.000	50.122	-0.2#	99	0.00
68 T	m/p-Xylenes	100.000	100.844	-0.8	99	0.00
69 T	o-Xylene	50.000	49.779	0.4	98	0.00
70 T	Styrene	50.000	52.076	-4.2	99	0.00
71 P	Bromoform	50.000	47.897	4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.592	2.8	101	0.00
74 T	N-amyl acetate	50.000	49.213	1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.403	5.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.914	0.2	101	0.00
77 T	Bromobenzene	50.000	47.823	4.4	100	0.00
78 T	n-propylbenzene	50.000	50.196	-0.4	102	0.00
79 T	2-Chlorotoluene	50.000	48.944	2.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.472	1.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.157	7.7	98	0.00
82 T	4-Chlorotoluene	50.000	49.953	0.1	103	0.00
83 T	tert-Butylbenzene	50.000	49.758	0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.083	-0.2	101	0.00
85 T	sec-Butylbenzene	50.000	51.290	-2.6	103	0.00
86 T	p-Isopropyltoluene	50.000	51.179	-2.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.017	-0.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.020	4.0	100	0.00
89 T	n-Butylbenzene	50.000	52.694	-5.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.653	-5.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.541	0.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.810	0.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.281	-2.6	102	0.00
94 T	Hexachlorobutadiene	50.000	50.977	-2.0	104	0.00
95 T	Naphthalene	50.000	51.305	-2.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.220	-2.4	103	0.00

(#) = Out of Range

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