

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051619\
 Data File : VX009622.D
 Acq On : 16 May 2019 21:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 07:31:01 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.480	17.0	69	0.00
3 P	Chloromethane	50.000	47.188	5.6	80	0.00
4 C	Vinyl Chloride	50.000	47.639	4.7#	79	0.00
5 T	Bromomethane	50.000	46.775	6.5	81	0.00
6 T	Chloroethane	50.000	47.299	5.4	80	0.00
7 T	Trichlorofluoromethane	50.000	49.359	1.3	82	0.00
8 T	Diethyl Ether	50.000	49.313	1.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.919	4.2	80	0.00
10 T	Methyl Iodide	50.000	53.015	-6.0	93	0.00
11 T	Tert butyl alcohol	250.000	269.202	-7.7	90	0.01
12 CM	1,1-Dichloroethene	50.000	48.334	3.3#	79	0.00
13 T	Acrolein	250.000	223.458	10.6	75	0.00
14 T	Allyl chloride	50.000	48.468	3.1	82	0.00
15 T	Acrylonitrile	250.000	261.728	-4.7	89	0.00
16 T	Acetone	250.000	241.297	3.5	82	0.00
17 T	Carbon Disulfide	50.000	44.572	10.9	72	0.00
18 T	Methyl Acetate	50.000	54.383	-8.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.805	-1.6	85	0.00
20 T	Methylene Chloride	50.000	47.758	4.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.094	3.8	80	0.00
22 T	Diisopropyl ether	50.000	50.716	-1.4	85	0.00
23 T	Vinyl Acetate	250.000	264.877	-6.0	85	0.00
24 P	1,1-Dichloroethane	50.000	49.652	0.7	84	0.00
25 T	2-Butanone	250.000	264.012	-5.6	87	0.00
26 T	2,2-Dichloropropane	50.000	42.994	14.0	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.457	1.1	83	0.00
28 T	Bromochloromethane	50.000	43.994	12.0	64	0.00
29 T	Tetrahydrofuran	250.000	271.371	-8.5	90	0.00
30 C	Chloroform	50.000	50.502	-1.0#	85	0.00
31 T	Cyclohexane	50.000	48.482	3.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.900	0.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.017	2.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.125	-0.3	80	0.00
36 T	1,1-Dichloropropene	50.000	49.160	1.7	81	0.00
37 T	Ethyl Acetate	50.000	53.867	-7.7	88	0.00
38 T	Carbon Tetrachloride	50.000	50.084	-0.2	82	0.00
39 T	Methylcyclohexane	50.000	48.562	2.9	78	0.00
40 TM	Benzene	50.000	50.050	-0.1	82	0.00
41 T	Methacrylonitrile	50.000	51.886	-3.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.448	-2.9	86	0.00
43 T	Isopropyl Acetate	50.000	53.963	-7.9	88	0.00
44 TM	Trichloroethene	50.000	48.756	2.5	81	0.00
45 C	1,2-Dichloropropane	50.000	51.260	-2.5#	84	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	49.789	0.4	83	0.00
47 T	Bromodichloromethane	50.000	51.742	-3.5	85	0.00
48 T	Methyl methacrylate	50.000	54.982	-10.0	89	0.00
49 T	1,4-Dioxane	1000.000	1045.471	-4.5	88	0.00
50 S	Toluene-d8	50.000	48.916	2.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.796	-13.1	92	0.00
52 CM	Toluene	50.000	50.780	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.586	-5.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.658	-3.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.633	-3.3	85	0.00
56 T	Ethyl methacrylate	50.000	53.885	-7.8	86	0.00
57 T	1,3-Dichloropropane	50.000	51.446	-2.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.761	10.1	70	0.00
59 T	2-Hexanone	250.000	280.135	-12.1	90	0.00
60 T	Dibromochloromethane	50.000	53.042	-6.1	85	0.00
61 T	1,2-Dibromoethane	50.000	52.209	-4.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.701	-3.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.526	4.9	81	0.00
65 PM	Chlorobenzene	50.000	50.535	-1.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.258	-2.5	86	0.00
67 C	Ethyl Benzene	50.000	50.975	-2.0#	85	0.00
68 T	m/p-Xylenes	100.000	102.000	-2.0	84	0.00
69 T	o-Xylene	50.000	51.073	-2.1	86	0.00
70 T	Styrene	50.000	52.046	-4.1	85	0.00
71 P	Bromoform	50.000	53.245	-6.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.783	4.4	84	0.00
74 T	N-amyl acetate	50.000	52.107	-4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.654	0.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.177	-0.4	89	0.00
77 T	Bromobenzene	50.000	48.370	3.3	87	0.00
78 T	n-propylbenzene	50.000	48.890	2.2	85	0.00
79 T	2-Chlorotoluene	50.000	47.758	4.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.043	1.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.295	1.4	84	0.00
82 T	4-Chlorotoluene	50.000	48.914	2.2	87	0.00
83 T	tert-Butylbenzene	50.000	48.867	2.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.068	1.9	86	0.00
85 T	sec-Butylbenzene	50.000	48.737	2.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.757	0.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.924	2.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.034	1.9	87	0.00
89 T	n-Butylbenzene	50.000	50.068	-0.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.420	1.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.636	2.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.359	-0.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.547	-1.1	87	0.00
94 T	Hexachlorobutadiene	50.000	50.681	-1.4	89	0.00
95 T	Naphthalene	50.000	51.233	-2.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.206	-0.4	87	0.00

(#) = Out of Range

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