

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051019\
 Data File : VX009484.D
 Acq On : 10 May 2019 16:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 03:38:06 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	45.469	9.1	81	0.00
3 P	Chloromethane	50.000	47.763	4.5	87	0.00
4 C	Vinyl Chloride	50.000	49.242	1.5#	88	0.00
5 T	Bromomethane	50.000	46.148	7.7	86	0.00
6 T	Chloroethane	50.000	49.390	1.2	90	0.00
7 T	Trichlorofluoromethane	50.000	50.420	-0.8	91	0.00
8 T	Diethyl Ether	50.000	48.703	2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.869	0.3	89	0.00
10 T	Methyl Iodide	50.000	48.198	3.6	90	0.00
11 T	Tert butyl alcohol	250.000	238.385	4.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.191	-0.4#	88	0.00
13 T	Acrolein	250.000	213.973	14.4	78	0.00
14 T	Allyl chloride	50.000	47.997	4.0	87	0.00
15 T	Acrylonitrile	250.000	237.336	5.1	87	0.00
16 T	Acetone	250.000	255.216	-2.1	94	0.00
17 T	Carbon Disulfide	50.000	50.901	-1.8	89	0.00
18 T	Methyl Acetate	50.000	45.225	9.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.149	1.7	88	0.00
20 T	Methylene Chloride	50.000	47.410	5.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.012	-0.0	89	0.00
22 T	Diisopropyl ether	50.000	49.027	1.9	88	0.00
23 T	Vinyl Acetate	250.000	256.754	-2.7	89	0.00
24 P	1,1-Dichloroethane	50.000	48.236	3.5	88	0.00
25 T	2-Butanone	250.000	247.243	1.1	88	0.00
26 T	2,2-Dichloropropane	50.000	49.236	1.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.577	2.8	88	0.00
28 T	Bromochloromethane	50.000	45.459	9.1	71	0.00
29 T	Tetrahydrofuran	250.000	245.355	1.9	87	0.00
30 C	Chloroform	50.000	49.811	0.4#	90	0.00
31 T	Cyclohexane	50.000	51.457	-2.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.386	1.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.412	5.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.144	-0.3	84	0.00
36 T	1,1-Dichloropropene	50.000	52.474	-4.9	91	0.00
37 T	Ethyl Acetate	50.000	51.574	-3.1	89	0.00
38 T	Carbon Tetrachloride	50.000	52.409	-4.8	90	0.00
39 T	Methylcyclohexane	50.000	54.891	-9.8	93	0.00
40 TM	Benzene	50.000	51.311	-2.6	88	0.00
41 T	Methacrylonitrile	50.000	48.509	3.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.573	-3.1	91	0.00
43 T	Isopropyl Acetate	50.000	51.307	-2.6	88	0.00
44 TM	Trichloroethene	50.000	51.332	-2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	50.886	-1.8#	87	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	51.015	-2.0	90	0.00
47 T	Bromodichloromethane	50.000	51.216	-2.4	88	0.00
48 T	Methyl methacrylate	50.000	52.200	-4.4	89	0.00
49 T	1,4-Dioxane	1000.000	973.001	2.7	86	0.00
50 S	Toluene-d8	50.000	49.643	0.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.903	-2.4	88	0.00
52 CM	Toluene	50.000	52.270	-4.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.455	-6.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.622	-7.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.661	-1.3	88	0.00
56 T	Ethyl methacrylate	50.000	51.982	-4.0	88	0.00
57 T	1,3-Dichloropropane	50.000	50.867	-1.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.722	3.3	79	0.00
59 T	2-Hexanone	250.000	263.127	-5.3	89	0.00
60 T	Dibromochloromethane	50.000	52.746	-5.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.862	-3.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.994	-2.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.228	-6.5	93	0.00
65 PM	Chlorobenzene	50.000	52.133	-4.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.172	-4.3	90	0.00
67 C	Ethyl Benzene	50.000	52.837	-5.7#	91	0.00
68 T	m/p-Xylenes	100.000	108.168	-8.2	92	0.00
69 T	o-Xylene	50.000	52.885	-5.8	91	0.00
70 T	Styrene	50.000	54.122	-8.2	91	0.00
71 P	Bromoform	50.000	52.162	-4.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.813	0.4	92	0.00
74 T	N-amyl acetate	50.000	49.988	0.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.680	4.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.002	2.0	91	0.00
77 T	Bromobenzene	50.000	49.445	1.1	92	0.00
78 T	n-propylbenzene	50.000	51.040	-2.1	93	0.00
79 T	2-Chlorotoluene	50.000	48.636	2.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.652	-1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.320	-0.6	89	0.00
82 T	4-Chlorotoluene	50.000	49.904	0.2	93	0.00
83 T	tert-Butylbenzene	50.000	49.990	0.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.755	-1.5	93	0.00
85 T	sec-Butylbenzene	50.000	50.966	-1.9	93	0.00
86 T	p-Isopropyltoluene	50.000	52.086	-4.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.529	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.472	-0.9	94	0.00
89 T	n-Butylbenzene	50.000	53.069	-6.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.995	-2.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.182	-0.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.441	3.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.203	-6.4	95	0.00
94 T	Hexachlorobutadiene	50.000	53.489	-7.0	98	0.00
95 T	Naphthalene	50.000	50.174	-0.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.786	-3.6	94	0.00

(#) = Out of Range

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