

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052119\
 Data File : VX009770.D
 Acq On : 22 May 2019 00:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 08:35:37 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	46.835	6.3	75	0.00
3 P	Chloromethane	50.000	50.736	-1.5	83	0.00
4 C	Vinyl Chloride	50.000	52.142	-4.3#	84	0.00
5 T	Bromomethane	50.000	56.031	-12.1	94	0.00
6 T	Chloroethane	50.000	54.274	-8.5	89	0.00
7 T	Trichlorofluoromethane	50.000	50.592	-1.2	82	0.00
8 T	Diethyl Ether	50.000	49.885	0.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.289	3.4	78	0.00
10 T	Methyl Iodide	50.000	43.229	13.5	72	0.00
11 T	Tert butyl alcohol	250.000	263.747	-5.5	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.862	-1.7#	81	0.00
13 T	Acrolein	250.000	221.341	11.5	73	0.00
14 T	Allyl chloride	50.000	50.600	-1.2	83	0.00
15 T	Acrylonitrile	250.000	258.144	-3.3	86	0.00
16 T	Acetone	250.000	237.368	5.1	79	0.00
17 T	Carbon Disulfide	50.000	54.012	-8.0	85	0.00
18 T	Methyl Acetate	50.000	49.009	2.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.701	-1.4	82	0.00
20 T	Methylene Chloride	50.000	48.795	2.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.610	-3.2	83	0.00
22 T	Diisopropyl ether	50.000	51.682	-3.4	84	0.00
23 T	Vinyl Acetate	250.000	271.327	-8.5	85	0.00
24 P	1,1-Dichloroethane	50.000	50.253	-0.5	83	0.00
25 T	2-Butanone	250.000	262.860	-5.1	85	0.00
26 T	2,2-Dichloropropane	50.000	40.076	19.8	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.126	-0.3	82	0.00
28 T	Bromochloromethane	50.000	65.333	-30.7#	91	0.00
29 T	Tetrahydrofuran	250.000	272.271	-8.9	87	0.00
30 C	Chloroform	50.000	50.649	-1.3#	83	0.00
31 T	Cyclohexane	50.000	52.503	-5.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.556	-1.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.950	-3.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.594	0.8	79	0.00
36 T	1,1-Dichloropropene	50.000	49.615	0.8	82	0.00
37 T	Ethyl Acetate	50.000	52.774	-5.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.514	-1.0	83	0.00
39 T	Methylcyclohexane	50.000	49.361	1.3	80	0.00
40 TM	Benzene	50.000	49.889	0.2	82	0.00
41 T	Methacrylonitrile	50.000	50.473	-0.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.632	-1.3	85	0.00
43 T	Isopropyl Acetate	50.000	52.293	-4.6	86	0.00
44 TM	Trichloroethene	50.000	48.189	3.6	81	0.00
45 C	1,2-Dichloropropane	50.000	50.449	-0.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.287	1.4	83	0.00
47 T	Bromodichloromethane	50.000	50.202	-0.4	83	0.00
48 T	Methyl methacrylate	50.000	53.280	-6.6	87	0.00
49 T	1,4-Dioxane	1000.000	990.919	0.9	84	0.00
50 S	Toluene-d8	50.000	50.519	-1.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.822	-8.3	89	0.00
52 CM	Toluene	50.000	49.956	0.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.589	-1.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.932	0.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.808	0.4	82	0.00
56 T	Ethyl methacrylate	50.000	52.149	-4.3	84	0.00
57 T	1,3-Dichloropropane	50.000	50.190	-0.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.813	0.1	78	0.00
59 T	2-Hexanone	250.000	266.688	-6.7	86	0.00
60 T	Dibromochloromethane	50.000	51.134	-2.3	82	0.00
61 T	1,2-Dibromoethane	50.000	50.735	-1.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.703	-1.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.158	-0.3	84	0.00
65 PM	Chlorobenzene	50.000	49.914	0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.256	1.5	82	0.00
67 C	Ethyl Benzene	50.000	50.744	-1.5#	84	0.00
68 T	m/p-Xylenes	100.000	101.446	-1.4	83	0.00
69 T	o-Xylene	50.000	50.214	-0.4	84	0.00
70 T	Styrene	50.000	51.343	-2.7	83	0.00
71 P	Bromoform	50.000	51.403	-2.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.190	1.6	83	0.00
74 T	N-amyl acetate	50.000	52.388	-4.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.645	2.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.028	-0.1	85	0.00
77 T	Bromobenzene	50.000	49.500	1.0	85	0.00
78 T	n-propylbenzene	50.000	49.913	0.2	83	0.00
79 T	2-Chlorotoluene	50.000	48.326	3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.011	-0.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.969	6.1	76	0.00
82 T	4-Chlorotoluene	50.000	49.801	0.4	85	0.00
83 T	tert-Butylbenzene	50.000	48.580	2.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.785	0.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.198	1.6	83	0.00
86 T	p-Isopropyltoluene	50.000	49.561	0.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.065	1.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.061	1.9	84	0.00
89 T	n-Butylbenzene	50.000	49.394	1.2	81	0.00

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90 T	Hexachloroethane	50.000	49.944	0.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.121	3.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.977	-2.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.581	2.8	80	0.00
94 T	Hexachlorobutadiene	50.000	48.658	2.7	81	0.00
95 T	Naphthalene	50.000	49.866	0.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.452	1.1	82	0.00

(#) = Out of Range

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