

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050319\
 Data File : VX009336.D
 Acq On : 04 May 2019 01:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 02:30:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.457	7.1	81	0.00
3 P	Chloromethane	50.000	45.922	8.2	81	0.00
4 C	Vinyl Chloride	50.000	47.720	4.6#	83	0.00
5 T	Bromomethane	50.000	50.840	-1.7	93	0.00
6 T	Chloroethane	50.000	48.446	3.1	86	0.00
7 T	Trichlorofluoromethane	50.000	49.246	1.5	86	0.00
8 T	Diethyl Ether	50.000	48.823	2.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.480	3.0	85	0.00
10 T	Methyl Iodide	50.000	44.482	11.0	80	0.00
11 T	Tert butyl alcohol	250.000	239.739	4.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.588	2.8#	83	0.00
13 T	Acrolein	250.000	228.948	8.4	81	0.00
14 T	Allyl chloride	50.000	47.200	5.6	84	0.00
15 T	Acrylonitrile	250.000	250.225	-0.1	90	0.00
16 T	Acetone	250.000	223.273	10.7	80	0.00
17 T	Carbon Disulfide	50.000	45.072	9.9	77	0.00
18 T	Methyl Acetate	50.000	50.347	-0.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.960	0.1	87	0.00
20 T	Methylene Chloride	50.000	46.918	6.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.863	4.3	83	0.00
22 T	Diisopropyl ether	50.000	50.151	-0.3	88	0.00
23 T	Vinyl Acetate	250.000	256.418	-2.6	87	0.00
24 P	1,1-Dichloroethane	50.000	48.827	2.3	87	0.00
25 T	2-Butanone	250.000	247.746	0.9	86	0.00
26 T	2,2-Dichloropropane	50.000	39.210	21.6#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.410	3.2	86	0.00
28 T	Bromochloromethane	50.000	51.371	-2.7	78	0.00
29 T	Tetrahydrofuran	250.000	254.087	-1.6	88	0.00
30 C	Chloroform	50.000	49.969	0.1#	88	0.00
31 T	Cyclohexane	50.000	47.970	4.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.403	1.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.549	-1.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.140	1.7	85	0.00
36 T	1,1-Dichloropropene	50.000	47.228	5.5	85	0.00
37 T	Ethyl Acetate	50.000	49.722	0.6	89	0.00
38 T	Carbon Tetrachloride	50.000	47.869	4.3	86	0.00
39 T	Methylcyclohexane	50.000	45.295	9.4	80	0.00
40 TM	Benzene	50.000	47.689	4.6	86	0.00
41 T	Methacrylonitrile	50.000	48.430	3.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.344	3.3	89	0.00
43 T	Isopropyl Acetate	50.000	49.719	0.6	89	0.00
44 TM	Trichloroethene	50.000	46.328	7.3	85	0.00
45 C	1,2-Dichloropropane	50.000	48.048	3.9#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.067	5.9	86	0.00
47 T	Bromodichloromethane	50.000	48.673	2.7	87	0.00
48 T	Methyl methacrylate	50.000	50.273	-0.5	89	0.00
49 T	1,4-Dioxane	1000.000	866.248	13.4	80	0.00
50 S	Toluene-d8	50.000	49.372	1.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.488	0.2	89	0.00
52 CM	Toluene	50.000	47.383	5.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.226	3.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.766	4.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.182	3.6	87	0.00
56 T	Ethyl methacrylate	50.000	49.969	0.1	88	0.00
57 T	1,3-Dichloropropane	50.000	47.940	4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.644	0.5	85	0.00
59 T	2-Hexanone	250.000	249.741	0.1	88	0.00
60 T	Dibromochloromethane	50.000	49.459	1.1	86	0.00
61 T	1,2-Dibromoethane	50.000	48.587	2.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.456	1.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.208	3.6	88	0.00
65 PM	Chlorobenzene	50.000	47.776	4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.434	3.1	87	0.00
67 C	Ethyl Benzene	50.000	48.009	4.0#	86	0.00
68 T	m/p-Xylenes	100.000	96.241	3.8	85	0.00
69 T	o-Xylene	50.000	47.936	4.1	86	0.00
70 T	Styrene	50.000	48.844	2.3	86	0.00
71 P	Bromoform	50.000	49.318	1.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.618	4.8	86	0.00
74 T	N-amyl acetate	50.000	50.559	-1.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.555	2.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.109	1.8	89	0.00
77 T	Bromobenzene	50.000	47.765	4.5	87	0.00
78 T	n-propylbenzene	50.000	47.543	4.9	85	0.00
79 T	2-Chlorotoluene	50.000	46.432	7.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.908	4.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.586	8.8	79	0.00
82 T	4-Chlorotoluene	50.000	47.186	5.6	86	0.00
83 T	tert-Butylbenzene	50.000	47.745	4.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.257	3.5	86	0.00
85 T	sec-Butylbenzene	50.000	47.101	5.8	84	0.00
86 T	p-Isopropyltoluene	50.000	47.866	4.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.405	5.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.125	5.8	86	0.00
89 T	n-Butylbenzene	50.000	47.473	5.1	83	0.00

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90 T	Hexachloroethane	50.000	48.108	3.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.747	4.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.068	1.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.725	0.5	87	0.00
94 T	Hexachlorobutadiene	50.000	46.620	6.8	83	0.00
95 T	Naphthalene	50.000	50.329	-0.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.811	2.4	86	0.00

(#) = Out of Range

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