

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051719\
 Data File : VX009663.D
 Acq On : 17 May 2019 15:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 05:29:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	42.612	14.8	67	0.00
3 P	Chloromethane	50.000	47.303	5.4	76	0.00
4 C	Vinyl Chloride	50.000	47.611	4.8#	75	0.00
5 T	Bromomethane	50.000	48.694	2.6	80	0.00
6 T	Chloroethane	50.000	47.576	4.8	76	0.00
7 T	Trichlorofluoromethane	50.000	50.470	-0.9	80	0.00
8 T	Diethyl Ether	50.000	49.401	1.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.757	-1.5	80	0.00
10 T	Methyl Iodide	50.000	49.565	0.9	82	0.00
11 T	Tert butyl alcohol	250.000	261.458	-4.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.520	3.0#	75	0.00
13 T	Acrolein	250.000	249.660	0.1	80	0.00
14 T	Allyl chloride	50.000	49.516	1.0	79	0.00
15 T	Acrylonitrile	250.000	262.987	-5.2	85	0.00
16 T	Acetone	250.000	282.240	-12.9	92	0.00
17 T	Carbon Disulfide	50.000	44.756	10.5	69	0.00
18 T	Methyl Acetate	50.000	52.439	-4.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.265	-2.5	81	0.00
20 T	Methylene Chloride	50.000	48.094	3.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.050	1.9	77	0.00
22 T	Diisopropyl ether	50.000	51.675	-3.3	82	0.00
23 T	Vinyl Acetate	250.000	267.817	-7.1	82	0.00
24 P	1,1-Dichloroethane	50.000	49.663	0.7	80	0.00
25 T	2-Butanone	250.000	277.523	-11.0	87	0.00
26 T	2,2-Dichloropropane	50.000	51.497	-3.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.594	0.8	80	0.00
28 T	Bromochloromethane	50.000	40.311	19.4	56	0.00
29 T	Tetrahydrofuran	250.000	268.434	-7.4	84	0.00
30 C	Chloroform	50.000	51.580	-3.2#	83	0.00
31 T	Cyclohexane	50.000	49.405	1.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.704	-1.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.552	4.9	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.762	0.5	74	0.00
36 T	1,1-Dichloropropene	50.000	51.787	-3.6	79	0.00
37 T	Ethyl Acetate	50.000	55.890	-11.8	85	0.00
38 T	Carbon Tetrachloride	50.000	52.036	-4.1	79	0.00
39 T	Methylcyclohexane	50.000	52.283	-4.6	79	0.00
40 TM	Benzene	50.000	51.724	-3.4	79	0.00
41 T	Methacrylonitrile	50.000	53.061	-6.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.339	-6.7	83	0.00
43 T	Isopropyl Acetate	50.000	55.396	-10.8	84	0.00
44 TM	Trichloroethene	50.000	50.928	-1.9	79	0.00
45 C	1,2-Dichloropropane	50.000	52.758	-5.5#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.901	-3.8	81	0.00
47 T	Bromodichloromethane	50.000	52.793	-5.6	80	0.00
48 T	Methyl methacrylate	50.000	56.637	-13.3	85	0.00
49 T	1,4-Dioxane	1000.000	1016.318	-1.6	79	0.00
50 S	Toluene-d8	50.000	48.196	3.6	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.099	-15.2	87	0.00
52 CM	Toluene	50.000	52.095	-4.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	55.921	-11.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.644	-9.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.582	-7.2	82	0.00
56 T	Ethyl methacrylate	50.000	55.825	-11.7	83	0.00
57 T	1,3-Dichloropropane	50.000	52.949	-5.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.372	11.5	64	0.00
59 T	2-Hexanone	250.000	288.104	-15.2	86	0.00
60 T	Dibromochloromethane	50.000	54.215	-8.4	81	0.00
61 T	1,2-Dibromoethane	50.000	53.347	-6.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.800	-3.6	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.767	-5.5	82	0.00
65 PM	Chlorobenzene	50.000	52.915	-5.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.664	-7.3	83	0.00
67 C	Ethyl Benzene	50.000	53.488	-7.0#	82	0.00
68 T	m/p-Xylenes	100.000	108.712	-8.7	82	0.00
69 T	o-Xylene	50.000	53.960	-7.9	83	0.00
70 T	Styrene	50.000	54.480	-9.0	82	0.00
71 P	Bromoform	50.000	55.375	-10.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.094	-4.2	84	0.00
74 T	N-amyl acetate	50.000	53.396	-6.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.155	-2.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.475	-5.0	85	0.00
77 T	Bromobenzene	50.000	51.659	-3.3	84	0.00
78 T	n-propylbenzene	50.000	53.101	-6.2	84	0.00
79 T	2-Chlorotoluene	50.000	50.795	-1.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.654	-5.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.400	-4.8	81	0.00
82 T	4-Chlorotoluene	50.000	52.288	-4.6	85	0.00
83 T	tert-Butylbenzene	50.000	52.160	-4.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.649	-5.3	84	0.00
85 T	sec-Butylbenzene	50.000	53.025	-6.0	85	0.00
86 T	p-Isopropyltoluene	50.000	54.024	-8.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.828	-5.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	52.097	-4.2	84	0.00
89 T	n-Butylbenzene	50.000	55.429	-10.9	86	0.00

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90 T	Hexachloroethane	50.000	52.267	-4.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.191	-2.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.181	-4.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.736	-9.5	85	0.00
94 T	Hexachlorobutadiene	50.000	55.776	-11.6	89	0.00
95 T	Naphthalene	50.000	53.181	-6.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.898	-7.8	85	0.00

(#) = Out of Range

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