

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051619\
 Data File : VX009624.D
 Acq On : 16 May 2019 22:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 07:34:46 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	41.426	17.1	68	0.00
3 P	Chloromethane	50.000	47.532	4.9	80	0.00
4 C	Vinyl Chloride	50.000	47.808	4.4#	79	0.00
5 T	Bromomethane	50.000	49.164	1.7	85	0.00
6 T	Chloroethane	50.000	48.612	2.8	82	0.00
7 T	Trichlorofluoromethane	50.000	49.208	1.6	82	0.00
8 T	Diethyl Ether	50.000	49.991	0.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.539	4.9	79	0.00
10 T	Methyl Iodide	50.000	51.892	-3.8	90	0.00
11 T	Tert butyl alcohol	250.000	270.818	-8.3	90	0.01
12 CM	1,1-Dichloroethene	50.000	48.730	2.5#	79	0.00
13 T	Acrolein	250.000	217.400	13.0	73	0.00
14 T	Allyl chloride	50.000	48.618	2.8	82	0.00
15 T	Acrylonitrile	250.000	266.074	-6.4	90	0.00
16 T	Acetone	250.000	244.475	2.2	83	0.00
17 T	Carbon Disulfide	50.000	45.199	9.6	73	0.00
18 T	Methyl Acetate	50.000	53.693	-7.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.496	-3.0	85	0.00
20 T	Methylene Chloride	50.000	48.749	2.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.872	2.3	81	0.00
22 T	Diisopropyl ether	50.000	51.554	-3.1	86	0.00
23 T	Vinyl Acetate	250.000	266.579	-6.6	86	0.00
24 P	1,1-Dichloroethane	50.000	49.776	0.4	84	0.00
25 T	2-Butanone	250.000	269.803	-7.9	89	0.00
26 T	2,2-Dichloropropane	50.000	40.945	18.1	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.478	1.0	83	0.00
28 T	Bromochloromethane	50.000	43.840	12.3	64	0.00
29 T	Tetrahydrofuran	250.000	274.500	-9.8	90	0.00
30 C	Chloroform	50.000	51.327	-2.7#	86	0.00
31 T	Cyclohexane	50.000	48.043	3.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.055	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.271	1.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.862	0.3	80	0.00
36 T	1,1-Dichloropropene	50.000	48.604	2.8	81	0.00
37 T	Ethyl Acetate	50.000	54.505	-9.0	90	0.00
38 T	Carbon Tetrachloride	50.000	49.620	0.8	82	0.00
39 T	Methylcyclohexane	50.000	47.131	5.7	77	0.00
40 TM	Benzene	50.000	49.744	0.5	83	0.00
41 T	Methacrylonitrile	50.000	51.899	-3.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.650	-1.3	86	0.00
43 T	Isopropyl Acetate	50.000	53.554	-7.1	88	0.00
44 TM	Trichloroethene	50.000	49.101	1.8	83	0.00
45 C	1,2-Dichloropropane	50.000	50.907	-1.8#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.401	-0.8	85	0.00
47 T	Bromodichloromethane	50.000	51.466	-2.9	85	0.00
48 T	Methyl methacrylate	50.000	55.135	-10.3	91	0.00
49 T	1,4-Dioxane	1000.000	1022.535	-2.3	87	0.00
50 S	Toluene-d8	50.000	48.585	2.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.251	-12.9	93	0.00
52 CM	Toluene	50.000	50.851	-1.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.209	-2.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.538	-1.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.001	-4.0	87	0.00
56 T	Ethyl methacrylate	50.000	53.928	-7.9	88	0.00
57 T	1,3-Dichloropropane	50.000	51.395	-2.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.561	9.0	72	0.00
59 T	2-Hexanone	250.000	275.989	-10.4	90	0.00
60 T	Dibromochloromethane	50.000	52.539	-5.1	85	0.00
61 T	1,2-Dibromoethane	50.000	52.039	-4.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.502	-1.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.291	1.4	85	0.00
65 PM	Chlorobenzene	50.000	50.070	-0.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.421	-2.8	87	0.00
67 C	Ethyl Benzene	50.000	50.202	-0.4#	85	0.00
68 T	m/p-Xylenes	100.000	100.804	-0.8	84	0.00
69 T	o-Xylene	50.000	49.683	0.6	85	0.00
70 T	Styrene	50.000	51.321	-2.6	85	0.00
71 P	Bromoform	50.000	52.950	-5.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.509	3.0	85	0.00
74 T	N-amyl acetate	50.000	51.500	-3.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.726	0.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.011	-0.0	88	0.00
77 T	Bromobenzene	50.000	49.102	1.8	87	0.00
78 T	n-propylbenzene	50.000	49.422	1.2	86	0.00
79 T	2-Chlorotoluene	50.000	48.218	3.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.697	2.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.150	3.7	81	0.00
82 T	4-Chlorotoluene	50.000	48.964	2.1	86	0.00
83 T	tert-Butylbenzene	50.000	48.606	2.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.667	0.7	86	0.00
85 T	sec-Butylbenzene	50.000	48.764	2.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.815	0.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.774	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.252	3.5	85	0.00
89 T	n-Butylbenzene	50.000	49.729	0.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.259	1.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.114	3.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.934	-1.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.395	1.2	84	0.00
94 T	Hexachlorobutadiene	50.000	49.661	0.7	86	0.00
95 T	Naphthalene	50.000	50.595	-1.2	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.856	0.3	86	0.00

(#) = Out of Range

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