

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101019\
 Data File : VX012982.D
 Acq On : 10 Oct 2019 09:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 04:57:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	54.039	-8.1	97	0.00
3 P	Chloromethane	50.000	51.020	-2.0	96	0.00
4 C	Vinyl Chloride	50.000	50.339	-0.7#	95	0.00
5 T	Bromomethane	50.000	46.389	7.2	96	0.00
6 T	Chloroethane	50.000	52.137	-4.3	99	0.00
7 T	Trichlorofluoromethane	50.000	53.599	-7.2	100	0.00
8 T	Diethyl Ether	50.000	51.164	-2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.198	-0.4	94	0.00
10 T	Methyl Iodide	50.000	48.793	2.4	97	0.00
11 T	Tert butyl alcohol	250.000	217.059	13.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.824	6.4#	87	0.00
13 T	Acrolein	250.000	192.756	22.9#	73	0.00
14 T	Allyl chloride	50.000	51.252	-2.5	94	0.00
15 T	Acrylonitrile	250.000	248.250	0.7	91	0.00
16 T	Acetone	250.000	301.969	-20.8#	111	0.00
17 T	Carbon Disulfide	50.000	47.959	4.1	93	0.00
18 T	Methyl Acetate	50.000	47.569	4.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.011	-4.0	95	0.00
20 T	Methylene Chloride	50.000	48.484	3.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.578	-3.2	97	0.00
22 T	Diisopropyl ether	50.000	52.056	-4.1	95	-0.01
23 T	Vinyl Acetate	250.000	262.522	-5.0	93	0.00
24 P	1,1-Dichloroethane	50.000	52.105	-4.2	96	0.00
25 T	2-Butanone	250.000	268.804	-7.5	98	0.00
26 T	2,2-Dichloropropane	50.000	53.074	-6.1	97	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.185	-2.4	96	0.00
28 T	Bromochloromethane	50.000	53.971	-7.9	97	0.00
29 T	Tetrahydrofuran	250.000	243.884	2.4	88	0.00
30 C	Chloroform	50.000	51.166	-2.3#	97	0.00
31 T	Cyclohexane	50.000	51.967	-3.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.965	-5.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.329	3.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.587	0.8	90	0.00
36 T	1,1-Dichloropropene	50.000	52.904	-5.8	95	0.00
37 T	Ethyl Acetate	50.000	50.337	-0.7	89	0.00
38 T	Carbon Tetrachloride	50.000	53.736	-7.5	94	0.00
39 T	Methylcyclohexane	50.000	56.069	-12.1	98	0.00
40 TM	Benzene	50.000	53.413	-6.8	95	0.00
41 T	Methacrylonitrile	50.000	50.720	-1.4	92	-0.01
42 TM	1,2-Dichloroethane	50.000	53.017	-6.0	94	0.00
43 T	Isopropyl Acetate	50.000	51.916	-3.8	91	0.00
44 TM	Trichloroethene	50.000	50.440	-0.9	95	0.00
45 C	1,2-Dichloropropane	50.000	53.345	-6.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.034	-6.1	94	0.00
47 T	Bromodichloromethane	50.000	54.694	-9.4	95	0.00
48 T	Methyl methacrylate	50.000	51.548	-3.1	90	0.00
49 T	1,4-Dioxane	1000.000	963.287	3.7	90	0.00
50 S	Toluene-d8	50.000	49.222	1.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.066	-2.8	90	0.00
52 CM	Toluene	50.000	53.012	-6.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.542	0.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.754	-9.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.418	-6.8	96	0.00
56 T	Ethyl methacrylate	50.000	48.633	2.7	93	0.00
57 T	1,3-Dichloropropane	50.000	52.057	-4.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.795	-4.3	90	0.00
59 T	2-Hexanone	250.000	271.731	-8.7	95	0.00
60 T	Dibromochloromethane	50.000	48.729	2.5	92	0.00
61 T	1,2-Dibromoethane	50.000	53.020	-6.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.632	0.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.222	-6.4	98	0.00
65 PM	Chlorobenzene	50.000	51.224	-2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.177	-6.4	93	0.00
67 C	Ethyl Benzene	50.000	53.176	-6.4#	95	0.00
68 T	m/p-Xylenes	100.000	108.326	-8.3	97	0.00
69 T	o-Xylene	50.000	53.403	-6.8	96	0.00
70 T	Styrene	50.000	54.311	-8.6	96	0.00
71 P	Bromoform	50.000	45.679	8.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.891	-7.8	98	0.00
74 T	N-amyl acetate	50.000	53.304	-6.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.765	-3.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.477	3.0	100	0.00
77 T	Bromobenzene	50.000	52.851	-5.7	98	0.00
78 T	n-propylbenzene	50.000	55.917	-11.8	102	0.00
79 T	2-Chlorotoluene	50.000	52.970	-5.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.120	-8.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.151	3.7	94	0.00
82 T	4-Chlorotoluene	50.000	54.765	-9.5	99	0.00
83 T	tert-Butylbenzene	50.000	53.255	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.941	-9.9	97	0.00
85 T	sec-Butylbenzene	50.000	54.861	-9.7	97	0.00
86 T	p-Isopropyltoluene	50.000	54.894	-9.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.827	-5.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.362	-2.7	98	0.00
89 T	n-Butylbenzene	50.000	57.638	-15.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.514	1.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.602	-5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.032	-8.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.988	-8.0	97	0.00
94 T	Hexachlorobutadiene	50.000	55.244	-10.5	102	0.00
95 T	Naphthalene	50.000	52.710	-5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.670	-5.3	97	0.00

(#) = Out of Range

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