

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100919\
 Data File : VX012955.D
 Acq On : 09 Oct 2019 20:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 05:26:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	52.125	-4.3	88	0.00
3 P	Chloromethane	50.000	51.015	-2.0	90	0.00
4 C	Vinyl Chloride	50.000	50.636	-1.3#	90	0.00
5 T	Bromomethane	50.000	47.780	4.4	92	0.00
6 T	Chloroethane	50.000	51.286	-2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	53.224	-6.4	93	0.00
8 T	Diethyl Ether	50.000	50.617	-1.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.243	-4.5	92	0.00
10 T	Methyl Iodide	50.000	50.035	-0.1	93	0.00
11 T	Tert butyl alcohol	250.000	249.897	0.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.359	-2.7#	90	0.00
13 T	Acrolein	250.000	211.599	15.4	75	0.00
14 T	Allyl chloride	50.000	51.658	-3.3	89	0.00
15 T	Acrylonitrile	250.000	261.725	-4.7	90	0.00
16 T	Acetone	250.000	214.437	14.2	74	0.00
17 T	Carbon Disulfide	50.000	48.667	2.7	89	0.00
18 T	Methyl Acetate	50.000	51.282	-2.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.611	-7.2	92	0.00
20 T	Methylene Chloride	50.000	50.434	-0.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.204	-4.4	92	0.00
22 T	Diisopropyl ether	50.000	53.598	-7.2	92	0.00
23 T	Vinyl Acetate	250.000	270.056	-8.0	90	0.00
24 P	1,1-Dichloroethane	50.000	52.580	-5.2	91	0.00
25 T	2-Butanone	250.000	250.454	-0.2	86	0.00
26 T	2,2-Dichloropropane	50.000	47.969	4.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.608	-5.2	92	0.00
28 T	Bromochloromethane	50.000	53.824	-7.6	90	0.00
29 T	Tetrahydrofuran	250.000	261.680	-4.7	88	0.00
30 C	Chloroform	50.000	52.314	-4.6#	93	0.00
31 T	Cyclohexane	50.000	51.589	-3.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.798	-7.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.488	-1.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.168	-2.3	91	0.00
36 T	1,1-Dichloropropene	50.000	52.111	-4.2	91	0.00
37 T	Ethyl Acetate	50.000	51.071	-2.1	88	0.00
38 T	Carbon Tetrachloride	50.000	52.334	-4.7	89	0.00
39 T	Methylcyclohexane	50.000	52.020	-4.0	89	0.00
40 TM	Benzene	50.000	52.989	-6.0	92	0.00
41 T	Methacrylonitrile	50.000	51.407	-2.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.873	-5.7	92	0.00
43 T	Isopropyl Acetate	50.000	52.499	-5.0	90	0.00
44 TM	Trichloroethene	50.000	48.655	2.7	89	0.00
45 C	1,2-Dichloropropane	50.000	52.831	-5.7#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.031	-6.1	92	0.00
47 T	Bromodichloromethane	50.000	53.723	-7.4	91	0.00
48 T	Methyl methacrylate	50.000	52.417	-4.8	90	0.00
49 T	1,4-Dioxane	1000.000	969.046	3.1	89	0.00
50 S	Toluene-d8	50.000	49.462	1.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.688	-5.1	90	0.00
52 CM	Toluene	50.000	52.065	-4.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.520	5.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.593	-7.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.615	-5.2	93	0.00
56 T	Ethyl methacrylate	50.000	48.297	3.4	90	0.00
57 T	1,3-Dichloropropane	50.000	51.838	-3.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.672	-3.1	87	0.00
59 T	2-Hexanone	250.000	259.378	-3.8	89	0.00
60 T	Dibromochloromethane	50.000	48.545	2.9	89	0.00
61 T	1,2-Dibromoethane	50.000	52.098	-4.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.769	0.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.438	-0.9	89	0.00
65 PM	Chlorobenzene	50.000	51.243	-2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.530	-7.1	90	0.00
67 C	Ethyl Benzene	50.000	52.486	-5.0#	91	0.00
68 T	m/p-Xylenes	100.000	106.088	-6.1	92	0.00
69 T	o-Xylene	50.000	52.559	-5.1	91	0.00
70 T	Styrene	50.000	53.664	-7.3	91	0.00
71 P	Bromoform	50.000	46.624	6.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.937	-5.9	92	0.00
74 T	N-amyl acetate	50.000	54.501	-9.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.268	-4.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.049	3.9	95	0.00
77 T	Bromobenzene	50.000	51.995	-4.0	92	0.00
78 T	n-propylbenzene	50.000	53.923	-7.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.280	-4.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.060	-8.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.900	6.2	88	0.00
82 T	4-Chlorotoluene	50.000	53.333	-6.7	93	0.00
83 T	tert-Butylbenzene	50.000	52.108	-4.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.778	-7.6	92	0.00
85 T	sec-Butylbenzene	50.000	53.604	-7.2	91	0.00
86 T	p-Isopropyltoluene	50.000	54.102	-8.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.783	-1.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.714	-1.4	92	0.00
89 T	n-Butylbenzene	50.000	53.244	-6.5	90	0.00

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90 T	Hexachloroethane	50.000	49.063	1.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.390	-4.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.320	-10.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.679	-5.4	90	0.00
94 T	Hexachlorobutadiene	50.000	49.788	0.4	89	0.00
95 T	Naphthalene	50.000	55.622	-11.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.187	-4.4	92	0.00

(#) = Out of Range

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