

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121819\
 Data File : VX014109.D
 Acq On : 18 Dec 2019 20:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 03:54:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.743	6.5	89	0.00
3 P	Chloromethane	50.000	49.541	0.9	94	0.00
4 C	Vinyl Chloride	50.000	48.918	2.2#	94	0.00
5 T	Bromomethane	50.000	46.843	6.3	93	0.00
6 T	Chloroethane	50.000	49.071	1.9	94	0.00
7 T	Trichlorofluoromethane	50.000	49.361	1.3	94	0.00
8 T	Diethyl Ether	50.000	48.424	3.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.068	1.9	95	0.00
10 T	Methyl Iodide	50.000	52.245	-4.5	98	0.00
11 T	Tert butyl alcohol	250.000	256.622	-2.6	103	-0.01
12 CM	1,1-Dichloroethene	50.000	49.234	1.5#	95	0.00
13 T	Acrolein	250.000	310.805	-24.3#	124	0.00
14 T	Allyl chloride	50.000	51.050	-2.1	96	0.00
15 T	Acrylonitrile	250.000	267.467	-7.0	103	0.00
16 T	Acetone	250.000	179.905	28.0#	66	0.00
17 T	Carbon Disulfide	50.000	48.125	3.8	91	0.00
18 T	Methyl Acetate	50.000	53.260	-6.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.104	-2.2	96	0.00
20 T	Methylene Chloride	50.000	48.111	3.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.034	1.9	96	0.00
22 T	Diisopropyl ether	50.000	51.952	-3.9	98	0.00
23 T	Vinyl Acetate	250.000	278.261	-11.3	103	0.00
24 P	1,1-Dichloroethane	50.000	49.751	0.5	97	0.00
25 T	2-Butanone	250.000	236.333	5.5	87	0.00
26 T	2,2-Dichloropropane	50.000	47.552	4.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.014	-0.0	97	0.00
28 T	Bromochloromethane	50.000	55.265	-10.5	100	0.00
29 T	Tetrahydrofuran	250.000	273.602	-9.4	104	0.00
30 C	Chloroform	50.000	50.701	-1.4#	96	0.00
31 T	Cyclohexane	50.000	50.562	-1.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.430	1.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.621	0.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.909	2.2	93	0.00
36 T	1,1-Dichloropropene	50.000	48.010	4.0	94	0.00
37 T	Ethyl Acetate	50.000	52.931	-5.9	101	0.00
38 T	Carbon Tetrachloride	50.000	49.765	0.5	94	0.00
39 T	Methylcyclohexane	50.000	47.985	4.0	94	0.00
40 TM	Benzene	50.000	48.799	2.4	96	0.00
41 T	Methacrylonitrile	50.000	52.737	-5.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.375	1.3	97	0.00
43 T	Isopropyl Acetate	50.000	51.233	-2.5	99	0.00
44 TM	Trichloroethene	50.000	47.215	5.6	96	0.00
45 C	1,2-Dichloropropane	50.000	49.749	0.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.916	4.2	96	0.00
47 T	Bromodichloromethane	50.000	50.354	-0.7	96	0.00
48 T	Methyl methacrylate	50.000	51.556	-3.1	98	0.00
49 T	1,4-Dioxane	1000.000	1028.388	-2.8	103	0.00
50 S	Toluene-d8	50.000	48.357	3.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.053	-3.6	100	0.00
52 CM	Toluene	50.000	48.493	3.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.897	-3.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.477	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.031	-0.1	98	0.00
56 T	Ethyl methacrylate	50.000	51.286	-2.6	95	0.00
57 T	1,3-Dichloropropane	50.000	49.915	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.786	-5.5	96	0.00
59 T	2-Hexanone	250.000	245.797	1.7	92	0.00
60 T	Dibromochloromethane	50.000	52.092	-4.2	97	0.00
61 T	1,2-Dibromoethane	50.000	50.081	-0.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.950	6.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	43.696	12.6	86	0.00
65 PM	Chlorobenzene	50.000	47.748	4.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.072	-0.1	96	0.00
67 C	Ethyl Benzene	50.000	49.248	1.5#	93	0.00
68 T	m/p-Xylenes	100.000	98.295	1.7	94	0.00
69 T	o-Xylene	50.000	48.535	2.9	93	0.00
70 T	Styrene	50.000	49.361	1.3	92	0.00
71 P	Bromoform	50.000	51.233	-2.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.592	-1.2	94	0.00
74 T	N-amyl acetate	50.000	51.147	-2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.301	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.573	8.9	83	0.00
77 T	Bromobenzene	50.000	46.896	6.2	92	0.00
78 T	n-propylbenzene	50.000	50.974	-1.9	93	0.00
79 T	2-Chlorotoluene	50.000	49.073	1.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.989	0.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.375	-6.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.818	2.4	93	0.00
83 T	tert-Butylbenzene	50.000	50.531	-1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.780	0.4	92	0.00
85 T	sec-Butylbenzene	50.000	50.140	-0.3	93	0.00
86 T	p-Isopropyltoluene	50.000	50.330	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.609	4.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.436	7.1	92	0.00
89 T	n-Butylbenzene	50.000	50.806	-1.6	92	0.00

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90 T	Hexachloroethane	50.000	50.187	-0.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.985	6.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.692	4.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.725	4.5	90	0.00
94 T	Hexachlorobutadiene	50.000	45.617	8.8	88	0.00
95 T	Naphthalene	50.000	51.242	-2.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.821	0.4	92	0.00

(#) = Out of Range

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