

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121919\
 Data File : VX014139.D
 Acq On : 19 Dec 2019 22:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:18:47 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.528	8.9	84	0.00
3 P	Chloromethane	50.000	49.027	1.9	90	0.00
4 C	Vinyl Chloride	50.000	48.564	2.9#	91	0.00
5 T	Bromomethane	50.000	46.892	6.2	91	0.00
6 T	Chloroethane	50.000	50.389	-0.8	94	0.01
7 T	Trichlorofluoromethane	50.000	48.578	2.8	90	0.00
8 T	Diethyl Ether	50.000	50.176	-0.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.862	4.3	90	0.00
10 T	Methyl Iodide	50.000	49.152	1.7	89	0.00
11 T	Tert butyl alcohol	250.000	243.756	2.5	95	-0.01
12 CM	1,1-Dichloroethene	50.000	49.025	2.0#	92	0.00
13 T	Acrolein	250.000	280.326	-12.1	108	0.00
14 T	Allyl chloride	50.000	51.318	-2.6	94	0.00
15 T	Acrylonitrile	250.000	268.152	-7.3	100	0.00
16 T	Acetone	250.000	212.263	15.1	76	0.00
17 T	Carbon Disulfide	50.000	46.708	6.6	86	0.00
18 T	Methyl Acetate	50.000	53.826	-7.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.779	-5.6	96	0.00
20 T	Methylene Chloride	50.000	48.917	2.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.716	2.6	93	0.00
22 T	Diisopropyl ether	50.000	52.917	-5.8	97	0.00
23 T	Vinyl Acetate	250.000	253.216	-1.3	91	0.00
24 P	1,1-Dichloroethane	50.000	50.536	-1.1	95	0.00
25 T	2-Butanone	250.000	247.758	0.9	89	0.00
26 T	2,2-Dichloropropane	50.000	45.231	9.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.853	-1.7	95	0.00
28 T	Bromochloromethane	50.000	55.333	-10.7	97	0.00
29 T	Tetrahydrofuran	250.000	271.648	-8.7	100	0.00
30 C	Chloroform	50.000	51.715	-3.4#	95	0.00
31 T	Cyclohexane	50.000	48.594	2.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.506	-1.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.244	-0.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.127	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	48.431	3.1	91	0.00
37 T	Ethyl Acetate	50.000	52.674	-5.3	96	0.00
38 T	Carbon Tetrachloride	50.000	49.911	0.2	91	0.00
39 T	Methylcyclohexane	50.000	45.811	8.4	86	0.00
40 TM	Benzene	50.000	49.619	0.8	94	0.00
41 T	Methacrylonitrile	50.000	53.017	-6.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.737	-1.5	96	0.00
43 T	Isopropyl Acetate	50.000	52.382	-4.8	97	0.00
44 TM	Trichloroethene	50.000	48.288	3.4	94	0.00
45 C	1,2-Dichloropropane	50.000	51.217	-2.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.653	0.7	96	0.00
47 T	Bromodichloromethane	50.000	51.919	-3.8	96	0.00
48 T	Methyl methacrylate	50.000	52.661	-5.3	97	0.00
49 T	1,4-Dioxane	1000.000	1015.870	-1.6	98	0.00
50 S	Toluene-d8	50.000	48.910	2.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.791	-3.9	96	0.00
52 CM	Toluene	50.000	49.076	1.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.848	-3.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.272	-4.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.949	-1.9	96	0.00
56 T	Ethyl methacrylate	50.000	52.390	-4.8	94	0.00
57 T	1,3-Dichloropropane	50.000	50.838	-1.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.008	-8.8	95	0.00
59 T	2-Hexanone	250.000	253.544	-1.4	92	0.00
60 T	Dibromochloromethane	50.000	52.703	-5.4	94	0.00
61 T	1,2-Dibromoethane	50.000	51.324	-2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.670	4.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.116	-12.2	105	0.00
65 PM	Chlorobenzene	50.000	48.602	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.275	-2.5	94	0.00
67 C	Ethyl Benzene	50.000	49.445	1.1#	90	0.00
68 T	m/p-Xylenes	100.000	97.904	2.1	90	0.00
69 T	o-Xylene	50.000	48.806	2.4	90	0.00
70 T	Styrene	50.000	49.647	0.7	89	0.00
71 P	Bromoform	50.000	52.619	-5.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.056	-0.1	89	0.00
74 T	N-amyl acetate	50.000	52.356	-4.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.573	-1.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.876	6.2	81	0.00
77 T	Bromobenzene	50.000	48.796	2.4	92	0.00
78 T	n-propylbenzene	50.000	50.324	-0.6	88	0.00
79 T	2-Chlorotoluene	50.000	49.608	0.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.929	0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.723	-3.4	87	0.00
82 T	4-Chlorotoluene	50.000	48.824	2.4	89	0.00
83 T	tert-Butylbenzene	50.000	46.352	7.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.355	-0.7	89	0.00
85 T	sec-Butylbenzene	50.000	49.490	1.0	88	0.00
86 T	p-Isopropyltoluene	50.000	50.170	-0.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.182	3.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.316	5.4	90	0.00
89 T	n-Butylbenzene	50.000	49.306	1.4	85	0.00

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90 T	Hexachloroethane	50.000	49.962	0.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.491	3.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.955	2.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.801	0.4	90	0.00
94 T	Hexachlorobutadiene	50.000	47.832	4.3	89	0.00
95 T	Naphthalene	50.000	53.442	-6.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.744	-1.5	90	0.00

(#) = Out of Range

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