

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100219\
 Data File : VX012750.D
 Acq On : 02 Oct 2019 10:03
 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 03 01:50:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.607	12.8	87	0.00
3 P	Chloromethane	50.000	43.216	13.6	85	0.00
4 C	Vinyl Chloride	50.000	44.146	11.7#	86	0.00
5 T	Bromomethane	50.000	40.608	18.8	86	0.00
6 T	Chloroethane	50.000	41.950	16.1	87	0.00
7 T	Trichlorofluoromethane	50.000	45.662	8.7	90	0.00
8 T	Diethyl Ether	50.000	43.789	12.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.343	3.3	94	0.00
10 T	Methyl Iodide	50.000	46.695	6.6	94	0.00
11 T	Tert butyl alcohol	250.000	218.758	12.5	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.218	5.6#	88	0.00
13 T	Acrolein	250.000	202.325	19.1	77	0.00
14 T	Allyl chloride	50.000	44.996	10.0	86	0.00
15 T	Acrylonitrile	250.000	225.060	10.0	85	0.00
16 T	Acetone	250.000	264.197	-5.7	99	0.00
17 T	Carbon Disulfide	50.000	42.637	14.7	83	0.00
18 T	Methyl Acetate	50.000	43.428	13.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.050	7.9	88	0.00
20 T	Methylene Chloride	50.000	45.370	9.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.906	8.2	89	0.00
22 T	Diisopropyl ether	50.000	45.511	9.0	88	0.00
23 T	Vinyl Acetate	250.000	227.163	9.1	85	0.00
24 P	1,1-Dichloroethane	50.000	46.035	7.9	88	0.00
25 T	2-Butanone	250.000	233.448	6.6	88	0.00
26 T	2,2-Dichloropropane	50.000	45.941	8.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.837	8.3	88	0.00
28 T	Bromochloromethane	50.000	45.065	9.9	86	0.00
29 T	Tetrahydrofuran	250.000	217.496	13.0	81	0.00
30 C	Chloroform	50.000	45.379	9.2#	90	0.00
31 T	Cyclohexane	50.000	45.811	8.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	45.594	8.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.019	14.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.116	3.8	86	0.00
36 T	1,1-Dichloropropene	50.000	47.950	4.1	89	0.00
37 T	Ethyl Acetate	50.000	45.987	8.0	82	0.00
38 T	Carbon Tetrachloride	50.000	48.850	2.3	88	0.00
39 T	Methylcyclohexane	50.000	49.036	1.9	91	0.00
40 TM	Benzene	50.000	48.825	2.3	89	0.00
41 T	Methacrylonitrile	50.000	46.748	6.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.593	4.8	86	0.00
43 T	Isopropyl Acetate	50.000	45.252	9.5	82	0.00
44 TM	Trichloroethene	50.000	49.603	0.8	92	0.00
45 C	1,2-Dichloropropane	50.000	49.126	1.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.760	2.5	90	0.00
47 T	Bromodichloromethane	50.000	49.222	1.6	88	0.00
48 T	Methyl methacrylate	50.000	45.968	8.1	82	0.00
49 T	1,4-Dioxane	1000.000	963.080	3.7	84	0.00
50 S	Toluene-d8	50.000	47.074	5.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.260	7.5	83	0.00
52 CM	Toluene	50.000	49.732	0.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.049	-0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.664	0.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.810	0.4	90	0.00
56 T	Ethyl methacrylate	50.000	48.695	2.6	86	0.00
57 T	1,3-Dichloropropane	50.000	49.071	1.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.636	1.7	83	0.00
59 T	2-Hexanone	250.000	244.395	2.2	85	0.00
60 T	Dibromochloromethane	50.000	51.629	-3.3	89	0.00
61 T	1,2-Dibromoethane	50.000	49.807	0.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.056	5.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.778	-9.6	100	0.00
65 PM	Chlorobenzene	50.000	49.770	0.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.071	-2.1	91	0.00
67 C	Ethyl Benzene	50.000	50.479	-1.0#	90	0.00
68 T	m/p-Xylenes	100.000	101.897	-1.9	91	0.00
69 T	o-Xylene	50.000	50.697	-1.4	91	0.00
70 T	Styrene	50.000	52.832	-5.7	92	0.00
71 P	Bromoform	50.000	53.461	-6.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.346	3.3	92	0.00
74 T	N-amyl acetate	50.000	45.237	9.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.739	4.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.822	4.4	88	0.00
77 T	Bromobenzene	50.000	48.016	4.0	91	0.00
78 T	n-propylbenzene	50.000	46.998	6.0	89	0.00
79 T	2-Chlorotoluene	50.000	46.207	7.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.277	3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.211	7.6	84	0.00
82 T	4-Chlorotoluene	50.000	47.350	5.3	89	0.00
83 T	tert-Butylbenzene	50.000	47.781	4.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.359	3.3	91	0.00
85 T	sec-Butylbenzene	50.000	50.239	-0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	50.733	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.475	-1.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.007	-0.0	94	0.00
89 T	n-Butylbenzene	50.000	50.022	-0.0	92	0.00

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90 T	Hexachloroethane	50.000	48.662	2.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.997	0.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.710	6.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.193	-2.4	94	0.00
94 T	Hexachlorobutadiene	50.000	54.737	-9.5	102	0.00
95 T	Naphthalene	50.000	49.997	0.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.722	-3.4	93	0.00

(#) = Out of Range

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