

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101019\
 Data File : VX013008.D
 Acq On : 10 Oct 2019 20:00
 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 11 08:18:48 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.278	-0.6	82	0.00
3 P	Chloromethane	50.000	50.114	-0.2	86	0.00
4 C	Vinyl Chloride	50.000	49.563	0.9#	85	0.00
5 T	Bromomethane	50.000	49.332	1.3	92	0.00
6 T	Chloroethane	50.000	50.027	-0.1	86	0.00
7 T	Trichlorofluoromethane	50.000	51.975	-4.0	88	0.00
8 T	Diethyl Ether	50.000	50.477	-1.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.128	-0.3	85	0.00
10 T	Methyl Iodide	50.000	51.518	-3.0	93	0.00
11 T	Tert butyl alcohol	250.000	255.323	-2.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.354	-0.7#	85	0.00
13 T	Acrolein	250.000	248.205	0.7	85	0.00
14 T	Allyl chloride	50.000	50.719	-1.4	84	0.00
15 T	Acrylonitrile	250.000	265.606	-6.2	88	0.00
16 T	Acetone	250.000	222.115	11.2	74	0.00
17 T	Carbon Disulfide	50.000	46.861	6.3	83	0.00
18 T	Methyl Acetate	50.000	52.238	-4.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.055	-6.1	88	0.00
20 T	Methylene Chloride	50.000	49.285	1.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.376	-2.8	88	0.00
22 T	Diisopropyl ether	50.000	52.702	-5.4	87	0.00
23 T	Vinyl Acetate	250.000	266.961	-6.8	86	0.00
24 P	1,1-Dichloroethane	50.000	52.259	-4.5	88	0.00
25 T	2-Butanone	250.000	254.778	-1.9	84	0.00
26 T	2,2-Dichloropropane	50.000	46.763	6.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.145	-2.3	87	0.00
28 T	Bromochloromethane	50.000	52.194	-4.4	85	0.00
29 T	Tetrahydrofuran	250.000	265.577	-6.2	87	0.00
30 C	Chloroform	50.000	51.739	-3.5#	89	0.00
31 T	Cyclohexane	50.000	49.671	0.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.136	-6.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.535	-3.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.378	-4.8	89	0.00
36 T	1,1-Dichloropropene	50.000	51.437	-2.9	86	0.00
37 T	Ethyl Acetate	50.000	52.053	-4.1	86	0.00
38 T	Carbon Tetrachloride	50.000	53.101	-6.2	87	0.00
39 T	Methylcyclohexane	50.000	51.701	-3.4	84	0.00
40 TM	Benzene	50.000	52.770	-5.5	88	0.00
41 T	Methacrylonitrile	50.000	52.452	-4.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.479	-7.0	89	0.00
43 T	Isopropyl Acetate	50.000	53.134	-6.3	87	0.00
44 TM	Trichloroethene	50.000	49.932	0.1	87	0.00
45 C	1,2-Dichloropropane	50.000	52.757	-5.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.014	-6.0	87	0.00
47 T	Bromodichloromethane	50.000	54.456	-8.9	88	0.00
48 T	Methyl methacrylate	50.000	53.811	-7.6	88	0.00
49 T	1,4-Dioxane	1000.000	1043.214	-4.3	92	0.00
50 S	Toluene-d8	50.000	51.411	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.888	-8.0	88	0.00
52 CM	Toluene	50.000	52.917	-5.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.852	4.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.380	-6.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.680	-7.4	90	0.00
56 T	Ethyl methacrylate	50.000	49.035	1.9	87	0.00
57 T	1,3-Dichloropropane	50.000	52.939	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.542	-7.8	87	0.00
59 T	2-Hexanone	250.000	268.319	-7.3	88	0.00
60 T	Dibromochloromethane	50.000	49.111	1.8	86	0.00
61 T	1,2-Dibromoethane	50.000	52.767	-5.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.541	-1.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.926	-5.9	89	0.00
65 PM	Chlorobenzene	50.000	51.588	-3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.846	-9.7	88	0.00
67 C	Ethyl Benzene	50.000	52.935	-5.9#	87	0.00
68 T	m/p-Xylenes	100.000	106.125	-6.1	88	0.00
69 T	o-Xylene	50.000	53.195	-6.4	88	0.00
70 T	Styrene	50.000	54.589	-9.2	88	0.00
71 P	Bromoform	50.000	46.703	6.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.193	-4.4	88	0.00
74 T	N-amyl acetate	50.000	54.089	-8.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.741	-3.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.997	8.0	89	0.00
77 T	Bromobenzene	50.000	50.584	-1.2	87	0.00
78 T	n-propylbenzene	50.000	51.656	-3.3	88	0.00
79 T	2-Chlorotoluene	50.000	51.338	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.464	-6.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.372	5.3	86	0.00
82 T	4-Chlorotoluene	50.000	53.465	-6.9	90	0.00
83 T	tert-Butylbenzene	50.000	52.667	-5.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.810	-3.6	86	0.00
85 T	sec-Butylbenzene	50.000	52.871	-5.7	87	0.00
86 T	p-Isopropyltoluene	50.000	52.509	-5.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.772	-1.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.661	-1.3	90	0.00
89 T	n-Butylbenzene	50.000	53.632	-7.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.030	3.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.303	-4.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.420	-10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.533	-3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	49.715	0.6	86	0.00
95 T	Naphthalene	50.000	53.352	-6.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.035	-2.1	87	0.00

(#) = Out of Range

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