

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101519\
 Data File : VX013083.D
 Acq On : 15 Oct 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 07:01:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.889	12.2	67	0.00
3 P	Chloromethane	50.000	46.828	6.3	75	0.00
4 C	Vinyl Chloride	50.000	44.950	10.1#	72	0.00
5 T	Bromomethane	50.000	43.879	12.2	77	0.00
6 T	Chloroethane	50.000	47.765	4.5	77	0.00
7 T	Trichlorofluoromethane	50.000	48.016	4.0	76	0.00
8 T	Diethyl Ether	50.000	51.163	-2.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.243	3.5	77	0.00
10 T	Methyl Iodide	50.000	54.295	-8.6	93	0.00
11 T	Tert butyl alcohol	250.000	242.677	2.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.558	4.9#	76	0.00
13 T	Acrolein	250.000	282.320	-12.9	91	0.00
14 T	Allyl chloride	50.000	49.456	1.1	77	0.00
15 T	Acrylonitrile	250.000	268.308	-7.3	84	0.00
16 T	Acetone	250.000	253.102	-1.2	80	0.00
17 T	Carbon Disulfide	50.000	40.881	18.2	68	0.00
18 T	Methyl Acetate	50.000	52.127	-4.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.888	-7.8	84	0.00
20 T	Methylene Chloride	50.000	49.223	1.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.195	-0.4	81	0.00
22 T	Diisopropyl ether	50.000	52.880	-5.8	83	0.00
23 T	Vinyl Acetate	250.000	265.344	-6.1	81	0.00
24 P	1,1-Dichloroethane	50.000	51.864	-3.7	82	0.00
25 T	2-Butanone	250.000	258.761	-3.5	81	0.00
26 T	2,2-Dichloropropane	50.000	51.412	-2.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.323	-2.6	82	0.00
28 T	Bromochloromethane	50.000	54.665	-9.3	84	0.00
29 T	Tetrahydrofuran	250.000	260.113	-4.0	80	0.00
30 C	Chloroform	50.000	51.593	-3.2#	84	0.00
31 T	Cyclohexane	50.000	44.024	12.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.655	-3.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.346	-4.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.390	-10.8	88	0.00
36 T	1,1-Dichloropropene	50.000	48.674	2.7	76	0.00
37 T	Ethyl Acetate	50.000	51.672	-3.3	79	0.00
38 T	Carbon Tetrachloride	50.000	50.571	-1.1	77	0.00
39 T	Methylcyclohexane	50.000	46.881	6.2	71	0.00
40 TM	Benzene	50.000	52.879	-5.8	82	0.00
41 T	Methacrylonitrile	50.000	51.238	-2.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.246	-8.5	84	0.00
43 T	Isopropyl Acetate	50.000	52.139	-4.3	80	0.00
44 TM	Trichloroethene	50.000	50.050	-0.1	82	0.00
45 C	1,2-Dichloropropane	50.000	54.404	-8.8#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.615	-9.2	84	0.00
47 T	Bromodichloromethane	50.000	55.494	-11.0	83	0.00
48 T	Methyl methacrylate	50.000	52.846	-5.7	81	0.00
49 T	1,4-Dioxane	1000.000	1016.162	-1.6	83	0.00
50 S	Toluene-d8	50.000	51.910	-3.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.574	-7.4	82	0.00
52 CM	Toluene	50.000	52.772	-5.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.591	2.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.920	-9.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.423	-10.8	87	0.00
56 T	Ethyl methacrylate	50.000	50.658	-1.3	84	0.00
57 T	1,3-Dichloropropane	50.000	54.103	-8.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.395	-11.8	84	0.00
59 T	2-Hexanone	250.000	270.448	-8.2	82	0.00
60 T	Dibromochloromethane	50.000	50.960	-1.9	84	0.00
61 T	1,2-Dibromoethane	50.000	55.017	-10.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.902	-5.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.108	-6.2	85	0.00
65 PM	Chlorobenzene	50.000	51.364	-2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.255	-10.5	84	0.00
67 C	Ethyl Benzene	50.000	51.420	-2.8#	81	0.00
68 T	m/p-Xylenes	100.000	103.852	-3.9	82	0.00
69 T	o-Xylene	50.000	52.880	-5.8	83	0.00
70 T	Styrene	50.000	54.173	-8.3	84	0.00
71 P	Bromoform	50.000	47.652	4.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.221	1.6	81	0.00
74 T	N-amyl acetate	50.000	51.870	-3.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.230	-2.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.352	9.3	85	0.00
77 T	Bromobenzene	50.000	52.102	-4.2	87	0.00
78 T	n-propylbenzene	50.000	50.412	-0.8	84	0.00
79 T	2-Chlorotoluene	50.000	50.433	-0.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.417	-2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.297	7.4	82	0.00
82 T	4-Chlorotoluene	50.000	51.232	-2.5	84	0.00
83 T	tert-Butylbenzene	50.000	50.649	-1.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.032	-4.1	84	0.00
85 T	sec-Butylbenzene	50.000	50.877	-1.8	81	0.00
86 T	p-Isopropyltoluene	50.000	50.148	-0.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.495	-1.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.079	1.8	85	0.00
89 T	n-Butylbenzene	50.000	50.845	-1.7	81	0.00

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90 T	Hexachloroethane	50.000	46.381	7.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.051	-4.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.217	-6.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.235	-4.5	85	0.00
94 T	Hexachlorobutadiene	50.000	49.841	0.3	84	0.00
95 T	Naphthalene	50.000	52.323	-4.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.506	1.0	83	0.00

(#) = Out of Range

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