

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012819\
 Data File : VX007257.D
 Acq On : 28 Jan 2019 13:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:02:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.070	9.9	72	0.00
3 P	Chloromethane	50.000	44.876	10.2	76	0.00
4 C	Vinyl Chloride	50.000	45.198	9.6#	77	0.00
5 T	Bromomethane	50.000	44.640	10.7	83	0.00
6 T	Chloroethane	50.000	43.213	13.6	81	0.00
7 T	Trichlorofluoromethane	50.000	47.872	4.3	85	0.00
8 T	Diethyl Ether	50.000	47.182	5.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.696	2.6	91	0.00
10 T	Methyl Iodide	50.000	50.174	-0.3	80	0.00
11 T	Tert butyl alcohol	250.000	226.560	9.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.952	6.1#	84	0.00
13 T	Acrolein	250.000	263.444	-5.4	88	0.00
14 T	Allyl chloride	50.000	49.303	1.4	87	0.00
15 T	Acrylonitrile	250.000	248.646	0.5	90	0.00
16 T	Acetone	250.000	244.048	2.4	90	0.00
17 T	Carbon Disulfide	50.000	39.743	20.5#	70	0.00
18 T	Methyl Acetate	50.000	52.259	-4.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.161	-0.3	89	0.00
20 T	Methylene Chloride	50.000	50.902	-1.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.191	9.6	83	0.00
22 T	Diisopropyl ether	50.000	50.617	-1.2	90	0.00
23 T	Vinyl Acetate	250.000	245.546	1.8	87	0.00
24 P	1,1-Dichloroethane	50.000	52.329	-4.7	93	0.00
25 T	2-Butanone	250.000	243.338	2.7	86	0.00
26 T	2,2-Dichloropropane	50.000	51.064	-2.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.078	5.8	84	0.00
28 T	Bromochloromethane	50.000	47.117	5.8	78	0.00
29 T	Tetrahydrofuran	250.000	240.520	3.8	85	0.00
30 C	Chloroform	50.000	50.129	-0.3#	90	0.00
31 T	Cyclohexane	50.000	45.896	8.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.451	-0.9	88	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.698	0.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.500	-5.0	81	0.00
36 T	1,1-Dichloropropene	50.000	49.662	0.7	85	0.00
37 T	Ethyl Acetate	50.000	51.002	-2.0	85	0.00
38 T	Carbon Tetrachloride	50.000	52.019	-4.0	87	0.00
39 T	Methylcyclohexane	50.000	48.306	3.4	83	0.00
40 TM	Benzene	50.000	49.779	0.4	85	0.00
41 T	Methacrylonitrile	50.000	50.431	-0.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.640	-1.3	88	0.00
43 T	Isopropyl Acetate	50.000	53.598	-7.2	89	0.00
44 TM	Trichloroethene	50.000	50.209	-0.4	87	0.00
45 C	1,2-Dichloropropane	50.000	52.527	-5.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.288	-4.6	89	0.00
47 T	Bromodichloromethane	50.000	56.296	-12.6	92	0.00
48 T	Methyl methacrylate	50.000	53.088	-6.2	89	0.00
49 T	1,4-Dioxane	1000.000	962.380	3.8	80	0.00
50 S	Toluene-d8	50.000	52.724	-5.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.507	-8.6	91	0.00
52 CM	Toluene	50.000	51.863	-3.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.340	-14.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.739	-11.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	55.420	-10.8	91	0.00
56 T	Ethyl methacrylate	50.000	55.144	-10.3	91	0.00
57 T	1,3-Dichloropropane	50.000	53.529	-7.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.159	-4.1	81	0.00
59 T	2-Hexanone	250.000	268.168	-7.3	90	0.00
60 T	Dibromochloromethane	50.000	60.805	-21.6#	95	0.00
61 T	1,2-Dibromoethane	50.000	53.905	-7.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	55.873	-11.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	53.621	-7.2	98	0.00
65 PM	Chlorobenzene	50.000	51.643	-3.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.591	-13.2	94	0.00
67 C	Ethyl Benzene	50.000	51.744	-3.5#	91	0.00
68 T	m/p-Xylenes	100.000	103.009	-3.0	91	0.00
69 T	o-Xylene	50.000	51.708	-3.4	91	0.00
70 T	Styrene	50.000	53.124	-6.2	93	0.00
71 P	Bromoform	50.000	50.463	-0.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.577	-1.2	94	0.00
74 T	N-amyl acetate	50.000	49.623	0.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.793	2.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.122	-2.2	94	0.00
77 T	Bromobenzene	50.000	49.190	1.6	92	0.00
78 T	n-propylbenzene	50.000	52.036	-4.1	95	0.00
79 T	2-Chlorotoluene	50.000	50.105	-0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.141	-0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.849	4.3	93	0.00
82 T	4-Chlorotoluene	50.000	50.610	-1.2	94	0.00
83 T	tert-Butylbenzene	50.000	50.038	-0.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.108	-2.2	94	0.00
85 T	sec-Butylbenzene	50.000	52.121	-4.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.347	-4.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.946	0.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.066	-6.1	97	0.00
89 T	n-Butylbenzene	50.000	53.597	-7.2	98	0.00

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90 T	Hexachloroethane	50.000	51.902	-3.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.169	-0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.998	-2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.573	-5.1	99	0.00
94 T	Hexachlorobutadiene	50.000	56.803	-13.6	106	0.00
95 T	Naphthalene	50.000	51.504	-3.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.861	-3.7	98	0.00

(#) = Out of Range

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