

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041819\
 Data File : VX009057.D
 Acq On : 18 Apr 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 05:47:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	55.033	-10.1	86	0.00
3 P	Chloromethane	50.000	45.633	8.7	77	0.00
4 C	Vinyl Chloride	50.000	50.123	-0.2#	82	0.00
5 T	Bromomethane	50.000	26.047	47.9#	43	0.00
6 T	Chloroethane	50.000	55.114	-10.2	90	0.00
7 T	Trichlorofluoromethane	50.000	52.274	-4.5	86	0.00
8 T	Diethyl Ether	50.000	52.732	-5.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.174	-4.3	88	0.00
10 T	Methyl Iodide	50.000	21.394	57.2#	31	0.00
11 T	Tert butyl alcohol	250.000	288.880	-15.6	96	0.01
12 CM	1,1-Dichloroethene	50.000	51.319	-2.6#	87	0.00
13 T	Acrolein	250.000	210.225	15.9	66	0.00
14 T	Allyl chloride	50.000	55.531	-11.1	90	0.00
15 T	Acrylonitrile	250.000	287.962	-15.2	95	0.00
16 T	Acetone	250.000	274.651	-9.9	89	0.00
17 T	Carbon Disulfide	50.000	50.299	-0.6	83	0.00
18 T	Methyl Acetate	50.000	59.266	-18.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.258	-10.5	91	0.00
20 T	Methylene Chloride	50.000	51.710	-3.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.664	-1.3	86	0.00
22 T	Diisopropyl ether	50.000	56.121	-12.2	93	0.00
23 T	Vinyl Acetate	250.000	286.312	-14.5	91	0.00
24 P	1,1-Dichloroethane	50.000	54.765	-9.5	92	0.00
25 T	2-Butanone	250.000	295.601	-18.2	95	0.00
26 T	2,2-Dichloropropane	50.000	45.311	9.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.250	-6.5	90	0.00
28 T	Bromochloromethane	50.000	56.271	-12.5	91	0.00
29 T	Tetrahydrofuran	250.000	296.841	-18.7	98	0.00
30 C	Chloroform	50.000	54.641	-9.3#	91	0.00
31 T	Cyclohexane	50.000	53.665	-7.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.502	-9.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.638	-7.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.513	-3.0	87	0.00
36 T	1,1-Dichloropropene	50.000	50.456	-0.9	89	0.00
37 T	Ethyl Acetate	50.000	58.664	-17.3	96	0.00
38 T	Carbon Tetrachloride	50.000	52.438	-4.9	89	0.00
39 T	Methylcyclohexane	50.000	49.451	1.1	85	0.00
40 TM	Benzene	50.000	52.182	-4.4	90	0.00
41 T	Methacrylonitrile	50.000	56.120	-12.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.427	-4.9	91	0.00
43 T	Isopropyl Acetate	50.000	55.836	-11.7	93	0.00
44 TM	Trichloroethene	50.000	49.273	1.5	86	0.00
45 C	1,2-Dichloropropane	50.000	53.693	-7.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.248	-4.5	90	0.00
47 T	Bromodichloromethane	50.000	52.929	-5.9	89	0.00
48 T	Methyl methacrylate	50.000	56.139	-12.3	93	0.00
49 T	1,4-Dioxane	1000.000	1064.627	-6.5	97	0.00
50 S	Toluene-d8	50.000	51.011	-2.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.830	-13.9	95	0.00
52 CM	Toluene	50.000	51.217	-2.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.082	-4.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.760	-3.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.982	-6.0	90	0.00
56 T	Ethyl methacrylate	50.000	54.626	-9.3	90	0.00
57 T	1,3-Dichloropropane	50.000	52.845	-5.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.574	-9.4	91	0.00
59 T	2-Hexanone	250.000	278.557	-11.4	93	0.00
60 T	Dibromochloromethane	50.000	54.596	-9.2	88	0.00
61 T	1,2-Dibromoethane	50.000	53.122	-6.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.495	-1.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.777	-1.6	87	0.00
65 PM	Chlorobenzene	50.000	50.936	-1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.856	-7.7	89	0.00
67 C	Ethyl Benzene	50.000	52.269	-4.5#	88	0.00
68 T	m/p-Xylenes	100.000	103.425	-3.4	87	0.00
69 T	o-Xylene	50.000	51.306	-2.6	87	0.00
70 T	Styrene	50.000	52.111	-4.2	87	0.00
71 P	Bromoform	50.000	53.447	-6.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	53.297	-6.6	87	0.00
74 T	N-amyl acetate	50.000	56.403	-12.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.337	-8.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.910	-3.8	87	0.00
77 T	Bromobenzene	50.000	50.661	-1.3	85	0.00
78 T	n-propylbenzene	50.000	53.610	-7.2	86	0.00
79 T	2-Chlorotoluene	50.000	52.909	-5.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.420	-6.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.521	-3.0	78	0.00
82 T	4-Chlorotoluene	50.000	51.741	-3.5	85	0.00
83 T	tert-Butylbenzene	50.000	53.876	-7.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.854	-5.7	87	0.00
85 T	sec-Butylbenzene	50.000	52.950	-5.9	86	0.00
86 T	p-Isopropyltoluene	50.000	52.329	-4.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.215	-0.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.022	-0.0	85	0.00
89 T	n-Butylbenzene	50.000	52.070	-4.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.076	-8.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.074	-2.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.214	-10.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.262	-0.5	83	0.00
94 T	Hexachlorobutadiene	50.000	49.605	0.8	82	0.00
95 T	Naphthalene	50.000	53.695	-7.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.293	-2.6	86	0.00

(#) = Out of Range

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