

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042320\
 Data File : VX015904.D
 Acq On : 23 Apr 2020 20:47
 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 24 07:50:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 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	59.878	-19.8	85	0.00
3 P	Chloromethane	50.000	54.102	-8.2	85	0.00
4 C	Vinyl Chloride	50.000	51.550	-3.1#	83	0.00
5 T	Bromomethane	50.000	59.105	-18.2	83	0.00
6 T	Chloroethane	50.000	51.089	-2.2	81	0.00
7 T	Trichlorofluoromethane	50.000	55.276	-10.6	85	0.00
8 T	Diethyl Ether	50.000	48.861	2.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.875	-1.8	84	0.00
10 T	Methyl Iodide	50.000	49.521	1.0	79	0.00
11 T	Tert butyl alcohol	250.000	270.872	-8.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.293	-2.6#	81	0.00
13 T	Acrolein	250.000	260.906	-4.4	87	0.00
14 T	Allyl chloride	50.000	50.705	-1.4	80	0.00
15 T	Acrylonitrile	250.000	269.009	-7.6	84	0.00
16 T	Acetone	250.000	245.510	1.8	85	0.00
17 T	Carbon Disulfide	50.000	35.864	28.3#	73	0.00
18 T	Methyl Acetate	50.000	51.365	-2.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.226	-8.5	86	0.00
20 T	Methylene Chloride	50.000	51.467	-2.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.746	-3.5	84	0.00
22 T	Diisopropyl ether	50.000	53.459	-6.9	85	0.00
23 T	Vinyl Acetate	250.000	267.853	-7.1	85	0.00
24 P	1,1-Dichloroethane	50.000	53.785	-7.6	86	0.00
25 T	2-Butanone	250.000	263.976	-5.6	84	0.00
26 T	2,2-Dichloropropane	50.000	45.800	8.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.486	-7.0	86	0.00
28 T	Bromochloromethane	50.000	49.110	1.8	87	0.00
29 T	Tetrahydrofuran	250.000	263.272	-5.3	83	0.00
30 C	Chloroform	50.000	52.715	-5.4#	86	0.00
31 T	Cyclohexane	50.000	53.190	-6.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.140	-6.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.343	-4.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.682	-5.4	88	0.00
36 T	1,1-Dichloropropene	50.000	52.929	-5.9	84	0.00
37 T	Ethyl Acetate	50.000	51.856	-3.7	85	0.00
38 T	Carbon Tetrachloride	50.000	56.081	-12.2	87	0.00
39 T	Methylcyclohexane	50.000	49.895	0.2	82	0.00
40 TM	Benzene	50.000	52.225	-4.5	85	0.00
41 T	Methacrylonitrile	50.000	54.117	-8.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.952	-5.9	87	0.00
43 T	Isopropyl Acetate	50.000	52.127	-4.3	84	0.00
44 TM	Trichloroethene	50.000	50.880	-1.8	81	0.00
45 C	1,2-Dichloropropane	50.000	53.705	-7.4#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.610	2.8	80	0.00
47 T	Bromodichloromethane	50.000	54.946	-9.9	87	0.00
48 T	Methyl methacrylate	50.000	53.374	-6.7	85	0.00
49 T	1,4-Dioxane	1000.000	1059.079	-5.9	90	0.00
50 S	Toluene-d8	50.000	51.742	-3.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.136	-6.5	85	0.00
52 CM	Toluene	50.000	52.469	-4.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.229	-4.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.500	-5.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.436	-8.9	86	0.00
56 T	Ethyl methacrylate	50.000	53.183	-6.4	85	0.00
57 T	1,3-Dichloropropane	50.000	53.358	-6.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.314	-6.5	84	0.00
59 T	2-Hexanone	250.000	264.261	-5.7	84	0.00
60 T	Dibromochloromethane	50.000	59.350	-18.7	96	0.00
61 T	1,2-Dibromoethane	50.000	52.625	-5.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.346	-0.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	45.951	8.1	78	0.00
65 PM	Chlorobenzene	50.000	51.143	-2.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.159	-6.3	86	0.00
67 C	Ethyl Benzene	50.000	51.647	-3.3#	85	0.00
68 T	m/p-Xylenes	100.000	104.349	-4.3	86	0.00
69 T	o-Xylene	50.000	51.733	-3.5	87	0.00
70 T	Styrene	50.000	52.655	-5.3	85	0.00
71 P	Bromoform	50.000	66.932	-33.9#	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.795	-11.6	85	0.00
74 T	N-amyl acetate	50.000	53.809	-7.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.178	-18.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.783	-9.6	85	0.00
77 T	Bromobenzene	50.000	55.791	-11.6	86	0.00
78 T	n-propylbenzene	50.000	55.741	-11.5	86	0.00
79 T	2-Chlorotoluene	50.000	55.133	-10.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.036	-10.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.674	-1.3	78	0.00
82 T	4-Chlorotoluene	50.000	54.901	-9.8	86	0.00
83 T	tert-Butylbenzene	50.000	55.414	-10.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.976	-10.0	86	0.00
85 T	sec-Butylbenzene	50.000	54.624	-9.2	85	0.00
86 T	p-Isopropyltoluene	50.000	55.470	-10.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.885	-5.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.286	-8.6	89	0.00
89 T	n-Butylbenzene	50.000	53.264	-6.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	82.987	-66.0#	124	0.00
91 T	1,2-Dichlorobenzene	50.000	54.210	-8.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.209	-20.4#	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.467	-2.9	80	0.00
94 T	Hexachlorobutadiene	50.000	51.833	-3.7	82	0.00
95 T	Naphthalene	50.000	53.302	-6.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.347	-4.7	82	0.00

(#) = Out of Range

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