

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX030920\
 Data File : VX015131.D
 Acq On : 09 Mar 2020 10:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 14:08:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.118	-0.2	96	0.00
3 P	Chloromethane	50.000	48.659	2.7	97	0.00
4 C	Vinyl Chloride	50.000	47.409	5.2#	92	0.00
5 T	Bromomethane	50.000	47.532	4.9	92	-0.01
6 T	Chloroethane	50.000	49.957	0.1	95	0.00
7 T	Trichlorofluoromethane	50.000	49.698	0.6	94	0.00
8 T	Diethyl Ether	50.000	50.376	-0.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.185	-4.4	98	0.00
10 T	Methyl Iodide	50.000	49.567	0.9	85	0.00
11 T	Tert butyl alcohol	250.000	258.870	-3.5	99	-0.01
12 CM	1,1-Dichloroethene	50.000	49.232	1.5#	95	0.00
13 T	Acrolein	250.000	265.766	-6.3	102	0.00
14 T	Allyl chloride	50.000	51.358	-2.7	96	0.00
15 T	Acrylonitrile	250.000	255.800	-2.3	95	0.00
16 T	Acetone	250.000	264.193	-5.7	100	0.00
17 T	Carbon Disulfide	50.000	47.520	5.0	91	0.00
18 T	Methyl Acetate	50.000	49.193	1.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.028	-4.1	96	0.00
20 T	Methylene Chloride	50.000	47.665	4.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.640	0.7	95	0.00
22 T	Diisopropyl ether	50.000	52.861	-5.7	97	0.00
23 T	Vinyl Acetate	250.000	270.846	-8.3	96	-0.01
24 P	1,1-Dichloroethane	50.000	50.039	-0.1	95	-0.01
25 T	2-Butanone	250.000	267.221	-6.9	96	-0.01
26 T	2,2-Dichloropropane	50.000	52.321	-4.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.268	-0.5	94	0.00
28 T	Bromochloromethane	50.000	50.541	-1.1	93	-0.01
29 T	Tetrahydrofuran	250.000	253.574	-1.4	94	-0.01
30 C	Chloroform	50.000	50.693	-1.4#	96	-0.01
31 T	Cyclohexane	50.000	50.853	-1.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.017	-4.0	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.252	9.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.687	4.6	88	-0.01
36 T	1,1-Dichloropropene	50.000	51.606	-3.2	95	-0.01
37 T	Ethyl Acetate	50.000	55.374	-10.7	93	0.00
38 T	Carbon Tetrachloride	50.000	52.349	-4.7	95	0.00
39 T	Methylcyclohexane	50.000	55.010	-10.0	98	0.00
40 TM	Benzene	50.000	52.052	-4.1	94	0.00
41 T	Methacrylonitrile	50.000	53.398	-6.8	96	-0.01
42 TM	1,2-Dichloroethane	50.000	54.326	-8.7	98	0.00
43 T	Isopropyl Acetate	50.000	53.486	-7.0	94	-0.01
44 TM	Trichloroethene	50.000	50.387	-0.8	92	0.00
45 C	1,2-Dichloropropane	50.000	53.388	-6.8#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.228	-4.5	96	0.00
47 T	Bromodichloromethane	50.000	54.670	-9.3	97	0.00
48 T	Methyl methacrylate	50.000	52.798	-5.6	95	0.00
49 T	1,4-Dioxane	1000.000	1044.953	-4.5	97	-0.02
50 S	Toluene-d8	50.000	47.500	5.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.340	-11.3	96	0.00
52 CM	Toluene	50.000	53.957	-7.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	57.011	-14.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.456	-10.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.126	-4.3	94	0.00
56 T	Ethyl methacrylate	50.000	57.479	-15.0	97	0.00
57 T	1,3-Dichloropropane	50.000	53.301	-6.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.841	-17.9	103	0.00
59 T	2-Hexanone	250.000	289.366	-15.7	98	0.00
60 T	Dibromochloromethane	50.000	54.817	-9.6	97	0.00
61 T	1,2-Dibromoethane	50.000	51.858	-3.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.133	3.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.858	-1.7	93	0.00
65 PM	Chlorobenzene	50.000	53.327	-6.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.729	-5.5	97	0.00
67 C	Ethyl Benzene	50.000	55.832	-11.7#	98	0.00
68 T	m/p-Xylenes	100.000	111.799	-11.8	97	0.00
69 T	o-Xylene	50.000	55.072	-10.1	96	0.00
70 T	Styrene	50.000	56.502	-13.0	98	0.00
71 P	Bromoform	50.000	55.289	-10.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.966	-9.9	97	0.00
74 T	N-amyl acetate	50.000	54.768	-9.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.836	-1.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.557	6.9	86	0.00
77 T	Bromobenzene	50.000	50.804	-1.6	97	0.00
78 T	n-propylbenzene	50.000	55.859	-11.7	99	0.00
79 T	2-Chlorotoluene	50.000	54.273	-8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.654	-11.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.249	-6.5	96	0.00
82 T	4-Chlorotoluene	50.000	54.119	-8.2	100	0.00
83 T	tert-Butylbenzene	50.000	55.435	-10.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.807	-11.6	99	0.00
85 T	sec-Butylbenzene	50.000	55.851	-11.7	99	0.00
86 T	p-Isopropyltoluene	50.000	56.218	-12.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.931	-3.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.135	-2.3	99	0.00
89 T	n-Butylbenzene	50.000	57.208	-14.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.751	-7.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.005	-4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.603	-5.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.897	-7.8	98	0.00
94 T	Hexachlorobutadiene	50.000	51.883	-3.8	98	0.00
95 T	Naphthalene	50.000	49.878	0.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.618	-9.2	98	0.00

(#) = Out of Range

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