

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120720\
 Data File : VX019746.D
 Acq On : 07 Dec 2020 11:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 05:59:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	54.796	-9.6	95	0.00
3 P	Chloromethane	50.000	48.541	2.9	93	0.00
4 C	Vinyl Chloride	50.000	53.811	-7.6#	97	0.00
5 T	Bromomethane	50.000	60.095	-20.2	109	0.00
6 T	Chloroethane	50.000	56.110	-12.2	99	0.00
7 T	Trichlorofluoromethane	50.000	54.197	-8.4	99	0.00
8 T	Diethyl Ether	50.000	53.205	-6.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.792	-9.6	100	0.00
10 T	Methyl Iodide	50.000	47.210	5.6	86	0.00
11 T	Tert butyl alcohol	250.000	272.396	-9.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	54.069	-8.1#	98	0.00
13 T	Acrolein	250.000	285.391	-14.2	111	0.00
14 T	Allyl chloride	50.000	53.148	-6.3	98	0.00
15 T	Acrylonitrile	250.000	265.895	-6.4	99	0.00
16 T	Acetone	250.000	280.990	-12.4	103	0.00
17 T	Carbon Disulfide	50.000	51.628	-3.3	96	0.00
18 T	Methyl Acetate	50.000	54.007	-8.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.752	-9.5	99	0.00
20 T	Methylene Chloride	50.000	53.776	-7.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.915	-7.8	98	0.00
22 T	Diisopropyl ether	50.000	54.037	-8.1	98	0.00
23 T	Vinyl Acetate	250.000	274.858	-9.9	98	0.00
24 P	1,1-Dichloroethane	50.000	53.212	-6.4	98	0.00
25 T	2-Butanone	250.000	274.412	-9.8	101	0.00
26 T	2,2-Dichloropropane	50.000	54.931	-9.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.297	-6.6	99	0.00
28 T	Bromochloromethane	50.000	47.643	4.7	88	0.00
29 T	Tetrahydrofuran	250.000	266.961	-6.8	99	0.00
30 C	Chloroform	50.000	53.753	-7.5#	98	0.00
31 T	Cyclohexane	50.000	54.230	-8.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.532	-9.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.825	8.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.940	4.1	89	0.00
36 T	1,1-Dichloropropene	50.000	54.598	-9.2	98	0.00
37 T	Ethyl Acetate	50.000	54.653	-9.3	101	0.00
38 T	Carbon Tetrachloride	50.000	56.136	-12.3	98	0.00
39 T	Methylcyclohexane	50.000	57.313	-14.6	100	0.00
40 TM	Benzene	50.000	54.578	-9.2	98	0.00
41 T	Methacrylonitrile	50.000	55.648	-11.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	54.603	-9.2	97	0.00
43 T	Isopropyl Acetate	50.000	54.858	-9.7	100	0.00
44 TM	Trichloroethene	50.000	54.664	-9.3	98	0.00
45 C	1,2-Dichloropropane	50.000	54.686	-9.4#	98	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.199	-10.4	98	0.00
47 T	Bromodichloromethane	50.000	56.109	-12.2	98	0.00
48 T	Methyl methacrylate	50.000	55.186	-10.4	99	0.00
49 T	1,4-Dioxane	1000.000	1117.628	-11.8	100	0.00
50 S	Toluene-d8	50.000	49.381	1.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.927	-12.4	101	0.00
52 CM	Toluene	50.000	55.479	-11.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.288	-14.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.083	-14.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.542	-11.1	99	0.00
56 T	Ethyl methacrylate	50.000	57.675	-15.3	100	0.00
57 T	1,3-Dichloropropane	50.000	54.515	-9.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.960	-20.0	107	0.00
59 T	2-Hexanone	250.000	288.244	-15.3	102	0.00
60 T	Dibromochloromethane	50.000	58.680	-17.4	101	0.00
61 T	1,2-Dibromoethane	50.000	55.398	-10.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.486	-1.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	56.080	-12.2	100	0.00
65 PM	Chlorobenzene	50.000	55.309	-10.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.907	-13.8	100	0.00
67 C	Ethyl Benzene	50.000	56.275	-12.5#	99	0.00
68 T	m/p-Xylenes	100.000	113.671	-13.7	99	0.00
69 T	o-Xylene	50.000	57.416	-14.8	101	0.00
70 T	Styrene	50.000	58.008	-16.0	99	0.00
71 P	Bromoform	50.000	60.329	-20.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.712	-11.4	100	0.00
74 T	N-amyl acetate	50.000	54.785	-9.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.112	-8.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.238	-10.5	100	0.00
77 T	Bromobenzene	50.000	55.314	-10.6	102	0.00
78 T	n-propylbenzene	50.000	56.394	-12.8	100	0.00
79 T	2-Chlorotoluene	50.000	54.951	-9.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.981	-12.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.624	-19.2	103	0.00
82 T	4-Chlorotoluene	50.000	55.075	-10.2	99	0.00
83 T	tert-Butylbenzene	50.000	56.388	-12.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.637	-13.3	98	0.00
85 T	sec-Butylbenzene	50.000	57.270	-14.5	100	0.00
86 T	p-Isopropyltoluene	50.000	58.076	-16.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.754	-7.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.543	-7.1	97	0.00
89 T	n-Butylbenzene	50.000	57.744	-15.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.882	-17.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.156	-6.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.831	-7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.060	-10.1	96	0.00
94 T	Hexachlorobutadiene	50.000	55.987	-12.0	103	0.00
95 T	Naphthalene	50.000	56.392	-12.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.091	-10.2	96	0.00

(#) = Out of Range

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