

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121220\
 Data File : VX019954.D
 Acq On : 13 Dec 2020 00:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 06:08:22 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.137	1.7	71	0.00
3 P	Chloromethane	50.000	46.763	6.5	74	0.00
4 C	Vinyl Chloride	50.000	51.073	-2.1#	76	0.00
5 T	Bromomethane	50.000	44.043	11.9	66	0.00
6 T	Chloroethane	50.000	55.142	-10.3	81	0.00
7 T	Trichlorofluoromethane	50.000	51.652	-3.3	78	0.00
8 T	Diethyl Ether	50.000	52.430	-4.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.694	-7.4	81	0.00
10 T	Methyl Iodide	50.000	47.494	5.0	72	0.00
11 T	Tert butyl alcohol	250.000	264.247	-5.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.892	-3.8#	78	0.00
13 T	Acrolein	250.000	208.853	16.5	67	0.00
14 T	Allyl chloride	50.000	52.334	-4.7	80	0.00
15 T	Acrylonitrile	250.000	284.367	-13.7	88	0.00
16 T	Acetone	250.000	270.230	-8.1	82	0.00
17 T	Carbon Disulfide	50.000	43.634	12.7	67	0.00
18 T	Methyl Acetate	50.000	61.283	-22.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.806	-9.6	83	0.00
20 T	Methylene Chloride	50.000	53.877	-7.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.951	-1.9	77	0.00
22 T	Diisopropyl ether	50.000	56.707	-13.4	85	0.00
23 T	Vinyl Acetate	250.000	280.459	-12.2	83	0.00
24 P	1,1-Dichloroethane	50.000	53.980	-8.0	82	0.00
25 T	2-Butanone	250.000	284.251	-13.7	87	0.00
26 T	2,2-Dichloropropane	50.000	44.755	10.5	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.446	-2.9	79	0.00
28 T	Bromochloromethane	50.000	51.940	-3.9	79	0.00
29 T	Tetrahydrofuran	250.000	283.088	-13.2	87	0.00
30 C	Chloroform	50.000	54.152	-8.3#	82	0.00
31 T	Cyclohexane	50.000	52.628	-5.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.853	-5.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.744	2.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.186	1.6	78	0.00
36 T	1,1-Dichloropropene	50.000	50.481	-1.0	78	0.00
37 T	Ethyl Acetate	50.000	54.344	-8.7	86	0.00
38 T	Carbon Tetrachloride	50.000	51.438	-2.9	77	0.00
39 T	Methylcyclohexane	50.000	51.036	-2.1	76	0.00
40 TM	Benzene	50.000	52.290	-4.6	81	0.00
41 T	Methacrylonitrile	50.000	55.597	-11.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.891	-5.8	81	0.00
43 T	Isopropyl Acetate	50.000	53.888	-7.8	84	0.00
44 TM	Trichloroethene	50.000	50.585	-1.2	78	0.00
45 C	1,2-Dichloropropane	50.000	54.310	-8.6#	84	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	52.875	-5.8	81	0.00
47 T	Bromodichloromethane	50.000	53.397	-6.8	81	0.00
48 T	Methyl methacrylate	50.000	54.473	-8.9	84	0.00
49 T	1,4-Dioxane	1000.000	1073.494	-7.3	83	0.00
50 S	Toluene-d8	50.000	48.921	2.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.320	-13.7	88	0.00
52 CM	Toluene	50.000	51.939	-3.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.374	-2.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.310	-4.6	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.434	-8.9	84	0.00
56 T	Ethyl methacrylate	50.000	55.005	-10.0	82	0.00
57 T	1,3-Dichloropropane	50.000	53.733	-7.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.133	-13.7	87	0.00
59 T	2-Hexanone	250.000	279.113	-11.6	85	0.00
60 T	Dibromochloromethane	50.000	54.156	-8.3	81	0.00
61 T	1,2-Dibromoethane	50.000	52.394	-4.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.832	0.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.210	-6.4	83	0.00
65 PM	Chlorobenzene	50.000	50.726	-1.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.116	-6.2	81	0.00
67 C	Ethyl Benzene	50.000	51.585	-3.2#	79	0.00
68 T	m/p-Xylenes	100.000	103.087	-3.1	78	0.00
69 T	o-Xylene	50.000	51.522	-3.0	78	0.00
70 T	Styrene	50.000	52.830	-5.7	79	0.00
71 P	Bromoform	50.000	51.848	-3.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.903	-7.8	80	0.00
74 T	N-amyl acetate	50.000	55.409	-10.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.032	-10.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	54.717	-9.4	81	0.00
77 T	Bromobenzene	50.000	52.039	-4.1	79	0.00
78 T	n-propylbenzene	50.000	53.819	-7.6	78	0.00
79 T	2-Chlorotoluene	50.000	52.743	-5.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.428	-6.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.939	-1.9	73	0.00
82 T	4-Chlorotoluene	50.000	53.243	-6.5	79	0.00
83 T	tert-Butylbenzene	50.000	53.311	-6.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.498	-9.0	78	0.00
85 T	sec-Butylbenzene	50.000	55.008	-10.0	79	0.00
86 T	p-Isopropyltoluene	50.000	55.197	-10.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.287	-2.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.424	-0.8	76	0.00
89 T	n-Butylbenzene	50.000	53.988	-8.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.290	-6.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.221	-4.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.402	-10.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.533	-9.1	78	0.00
94 T	Hexachlorobutadiene	50.000	54.705	-9.4	83	0.00
95 T	Naphthalene	50.000	57.104	-14.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.789	-13.6	82	0.00

(#) = Out of Range

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