

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121020\
 Data File : VX019839.D
 Acq On : 10 Dec 2020 20:55
 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 11 02:51:37 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	51.355	-2.7	74	0.00
3 P	Chloromethane	50.000	48.776	2.4	77	0.00
4 C	Vinyl Chloride	50.000	52.250	-4.5#	77	0.00
5 T	Bromomethane	50.000	48.591	2.8	73	0.00
6 T	Chloroethane	50.000	57.556	-15.1	84	0.00
7 T	Trichlorofluoromethane	50.000	53.153	-6.3	80	0.00
8 T	Diethyl Ether	50.000	52.959	-5.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.765	-11.5	83	0.00
10 T	Methyl Iodide	50.000	46.711	6.6	70	0.00
11 T	Tert butyl alcohol	250.000	269.715	-7.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	53.954	-7.9#	81	0.00
13 T	Acrolein	250.000	227.806	8.9	73	0.00
14 T	Allyl chloride	50.000	52.356	-4.7	80	0.00
15 T	Acrylonitrile	250.000	279.708	-11.9	86	0.00
16 T	Acetone	250.000	261.518	-4.6	79	0.00
17 T	Carbon Disulfide	50.000	46.779	6.4	72	0.00
18 T	Methyl Acetate	50.000	58.313	-16.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.858	-9.7	82	0.00
20 T	Methylene Chloride	50.000	54.564	-9.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.818	-5.6	79	0.00
22 T	Diisopropyl ether	50.000	56.232	-12.5	84	0.00
23 T	Vinyl Acetate	250.000	280.857	-12.3	83	0.00
24 P	1,1-Dichloroethane	50.000	54.390	-8.8	82	0.00
25 T	2-Butanone	250.000	276.030	-10.4	84	0.00
26 T	2,2-Dichloropropane	50.000	48.217	3.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.615	-7.2	82	0.00
28 T	Bromochloromethane	50.000	51.248	-2.5	78	0.00
29 T	Tetrahydrofuran	250.000	277.875	-11.2	85	0.00
30 C	Chloroform	50.000	54.991	-10.0#	83	0.00
31 T	Cyclohexane	50.000	52.598	-5.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.004	-8.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.547	2.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.566	2.9	77	0.00
36 T	1,1-Dichloropropene	50.000	51.075	-2.2	78	0.00
37 T	Ethyl Acetate	50.000	54.210	-8.4	85	0.00
38 T	Carbon Tetrachloride	50.000	52.309	-4.6	78	0.00
39 T	Methylcyclohexane	50.000	51.375	-2.8	76	0.00
40 TM	Benzene	50.000	52.969	-5.9	81	0.00
41 T	Methacrylonitrile	50.000	55.042	-10.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.618	-7.2	81	0.00
43 T	Isopropyl Acetate	50.000	53.393	-6.8	83	0.00
44 TM	Trichloroethene	50.000	51.092	-2.2	78	0.00
45 C	1,2-Dichloropropane	50.000	54.066	-8.1#	83	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	53.920	-7.8	82	0.00
47 T	Bromodichloromethane	50.000	53.705	-7.4	80	0.00
48 T	Methyl methacrylate	50.000	54.320	-8.6	83	0.00
49 T	1,4-Dioxane	1000.000	1068.352	-6.8	82	0.00
50 S	Toluene-d8	50.000	48.663	2.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.003	-12.0	86	0.00
52 CM	Toluene	50.000	52.763	-5.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.664	-5.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.089	-6.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.874	-9.7	84	0.00
56 T	Ethyl methacrylate	50.000	55.226	-10.5	82	0.00
57 T	1,3-Dichloropropane	50.000	53.744	-7.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.524	-12.2	86	0.00
59 T	2-Hexanone	250.000	276.612	-10.6	84	0.00
60 T	Dibromochloromethane	50.000	55.027	-10.1	81	0.00
61 T	1,2-Dibromoethane	50.000	53.460	-6.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.599	2.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.750	-3.5	80	0.00
65 PM	Chlorobenzene	50.000	50.712	-1.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.114	-8.2	83	0.00
67 C	Ethyl Benzene	50.000	52.025	-4.0#	79	0.00
68 T	m/p-Xylenes	100.000	103.776	-3.8	79	0.00
69 T	o-Xylene	50.000	52.141	-4.3	79	0.00
70 T	Styrene	50.000	53.629	-7.3	80	0.00
71 P	Bromoform	50.000	52.332	-4.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	52.644	-5.3	79	0.00
74 T	N-amyl acetate	50.000	53.082	-6.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.212	-8.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.473	-6.9	81	0.00
77 T	Bromobenzene	50.000	51.747	-3.5	80	0.00
78 T	n-propylbenzene	50.000	52.980	-6.0	78	0.00
79 T	2-Chlorotoluene	50.000	52.052	-4.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.721	-5.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.433	-4.9	76	0.00
82 T	4-Chlorotoluene	50.000	52.454	-4.9	79	0.00
83 T	tert-Butylbenzene	50.000	53.705	-7.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.758	-7.5	78	0.00
85 T	sec-Butylbenzene	50.000	54.346	-8.7	79	0.00
86 T	p-Isopropyltoluene	50.000	54.034	-8.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.682	-1.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.429	-0.9	77	0.00
89 T	n-Butylbenzene	50.000	53.144	-6.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.963	-5.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.354	-4.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.878	-9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.795	-5.6	77	0.00
94 T	Hexachlorobutadiene	50.000	51.393	-2.8	80	0.00
95 T	Naphthalene	50.000	55.412	-10.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.756	-9.5	80	0.00

(#) = Out of Range

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