

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121020\
 Data File : VX019863.D
 Acq On : 11 Dec 2020 06:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 07:24:41 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.681	2.6	74	0.00
3 P	Chloromethane	50.000	46.227	7.5	77	0.00
4 C	Vinyl Chloride	50.000	51.018	-2.0#	80	0.00
5 T	Bromomethane	50.000	43.043	13.9	68	0.00
6 T	Chloroethane	50.000	54.596	-9.2	84	0.00
7 T	Trichlorofluoromethane	50.000	51.852	-3.7	82	0.00
8 T	Diethyl Ether	50.000	52.005	-4.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.932	-7.9	85	0.00
10 T	Methyl Iodide	50.000	45.432	9.1	72	0.00
11 T	Tert butyl alcohol	250.000	253.581	-1.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	53.782	-7.6#	85	0.00
13 T	Acrolein	250.000	214.469	14.2	73	0.00
14 T	Allyl chloride	50.000	50.444	-0.9	81	0.00
15 T	Acrylonitrile	250.000	269.550	-7.8	87	0.00
16 T	Acetone	250.000	259.065	-3.6	83	0.00
17 T	Carbon Disulfide	50.000	44.577	10.8	72	0.00
18 T	Methyl Acetate	50.000	57.020	-14.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.584	-9.2	86	0.00
20 T	Methylene Chloride	50.000	52.217	-4.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.410	-2.8	82	0.00
22 T	Diisopropyl ether	50.000	55.398	-10.8	87	0.00
23 T	Vinyl Acetate	250.000	274.111	-9.6	85	0.00
24 P	1,1-Dichloroethane	50.000	53.203	-6.4	85	0.00
25 T	2-Butanone	250.000	269.856	-7.9	87	0.00
26 T	2,2-Dichloropropane	50.000	39.048	21.9	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.967	-3.9	84	0.00
28 T	Bromochloromethane	50.000	49.586	0.8	79	0.00
29 T	Tetrahydrofuran	250.000	271.104	-8.4	88	0.00
30 C	Chloroform	50.000	53.735	-7.5#	86	0.00
31 T	Cyclohexane	50.000	53.149	-6.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.267	-6.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.805	2.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.316	3.4	82	0.00
36 T	1,1-Dichloropropene	50.000	50.241	-0.5	83	0.00
37 T	Ethyl Acetate	50.000	52.214	-4.4	88	0.00
38 T	Carbon Tetrachloride	50.000	50.634	-1.3	81	0.00
39 T	Methylcyclohexane	50.000	50.532	-1.1	81	0.00
40 TM	Benzene	50.000	51.139	-2.3	84	0.00
41 T	Methacrylonitrile	50.000	51.486	-3.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.503	-3.0	84	0.00
43 T	Isopropyl Acetate	50.000	51.790	-3.6	87	0.00
44 TM	Trichloroethene	50.000	50.704	-1.4	83	0.00
45 C	1,2-Dichloropropane	50.000	52.537	-5.1#	87	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	52.072	-4.1	85	0.00
47 T	Bromodichloromethane	50.000	51.489	-3.0	83	0.00
48 T	Methyl methacrylate	50.000	52.916	-5.8	87	0.00
49 T	1,4-Dioxane	1000.000	953.134	4.7	79	0.00
50 S	Toluene-d8	50.000	49.345	1.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.550	-7.4	88	0.00
52 CM	Toluene	50.000	53.052	-6.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.503	1.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.136	-0.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	52.645	-5.3	86	0.00
56 T	Ethyl methacrylate	50.000	54.436	-8.9	87	0.00
57 T	1,3-Dichloropropane	50.000	52.494	-5.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.640	-8.7	89	0.00
59 T	2-Hexanone	250.000	264.175	-5.7	86	0.00
60 T	Dibromochloromethane	50.000	52.438	-4.9	83	0.00
61 T	1,2-Dibromoethane	50.000	51.433	-2.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.297	1.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	55.044	-10.1	89	0.00
65 PM	Chlorobenzene	50.000	51.520	-3.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.710	-7.4	86	0.00
67 C	Ethyl Benzene	50.000	53.179	-6.4#	85	0.00
68 T	m/p-Xylenes	100.000	106.345	-6.3	84	0.00
69 T	o-Xylene	50.000	54.122	-8.2	86	0.00
70 T	Styrene	50.000	53.765	-7.5	83	0.00
71 P	Bromoform	50.000	52.840	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.787	-5.6	85	0.00
74 T	N-amyl acetate	50.000	53.040	-6.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.817	-3.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	51.709	-3.4	84	0.00
77 T	Bromobenzene	50.000	50.333	-0.7	83	0.00
78 T	n-propylbenzene	50.000	52.566	-5.1	83	0.00
79 T	2-Chlorotoluene	50.000	51.772	-3.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.694	-5.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.010	6.0	73	0.00
82 T	4-Chlorotoluene	50.000	51.754	-3.5	84	0.00
83 T	tert-Butylbenzene	50.000	52.256	-4.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.470	-8.9	85	0.00
85 T	sec-Butylbenzene	50.000	53.768	-7.5	84	0.00
86 T	p-Isopropyltoluene	50.000	53.360	-6.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.389	-0.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.622	0.8	81	0.00
89 T	n-Butylbenzene	50.000	52.834	-5.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.255	-4.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.184	-2.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.797	-5.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.263	-6.5	83	0.00
94 T	Hexachlorobutadiene	50.000	51.938	-3.9	86	0.00
95 T	Naphthalene	50.000	57.138	-14.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.943	-7.9	84	0.00

(#) = Out of Range

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