

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112420\
 Data File : VX019620.D
 Acq On : 24 Nov 2020 21:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 06:05:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.526	6.9	90	0.00
3 P	Chloromethane	50.000	46.831	6.3	93	0.00
4 C	Vinyl Chloride	50.000	47.214	5.6#	93	0.00
5 T	Bromomethane	50.000	47.793	4.4	95	0.00
6 T	Chloroethane	50.000	45.872	8.3	85	0.00
7 T	Trichlorofluoromethane	50.000	45.999	8.0	94	0.00
8 T	Diethyl Ether	50.000	51.001	-2.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.285	3.4	96	0.00
10 T	Methyl Iodide	50.000	51.177	-2.4	97	0.00
11 T	Tert butyl alcohol	250.000	263.262	-5.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.552	4.9#	97	0.00
13 T	Acrolein	250.000	185.837	25.7#	77	0.00
14 T	Allyl chloride	50.000	48.929	2.1	101	0.00
15 T	Acrylonitrile	250.000	261.242	-4.5	103	0.00
16 T	Acetone	250.000	238.139	4.7	97	0.00
17 T	Carbon Disulfide	50.000	42.998	14.0	89	0.00
18 T	Methyl Acetate	50.000	53.036	-6.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.516	-7.0	106	0.00
20 T	Methylene Chloride	50.000	48.513	3.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.920	4.2	97	0.00
22 T	Diisopropyl ether	50.000	52.752	-5.5	104	0.00
23 T	Vinyl Acetate	250.000	269.939	-8.0	104	0.00
24 P	1,1-Dichloroethane	50.000	51.045	-2.1	103	0.00
25 T	2-Butanone	250.000	253.818	-1.5	100	0.00
26 T	2,2-Dichloropropane	50.000	46.050	7.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.790	-1.6	102	0.00
28 T	Bromochloromethane	50.000	46.886	6.2	104	0.00
29 T	Tetrahydrofuran	250.000	259.299	-3.7	104	0.00
30 C	Chloroform	50.000	51.740	-3.5#	102	0.00
31 T	Cyclohexane	50.000	46.966	6.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.337	-0.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.185	-0.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.959	0.1	105	0.00
36 T	1,1-Dichloropropene	50.000	47.513	5.0	99	0.00
37 T	Ethyl Acetate	50.000	51.811	-3.6	105	0.00
38 T	Carbon Tetrachloride	50.000	48.119	3.8	97	0.00
39 T	Methylcyclohexane	50.000	44.122	11.8	90	0.00
40 TM	Benzene	50.000	48.794	2.4	101	0.00
41 T	Methacrylonitrile	50.000	49.045	1.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.829	0.3	102	0.00
43 T	Isopropyl Acetate	50.000	50.329	-0.7	104	0.00
44 TM	Trichloroethene	50.000	48.256	3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.465	-0.9#	102	0.00

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 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)
46 T	Dibromomethane	50.000	50.646	-1.3	103	0.00
47 T	Bromodichloromethane	50.000	51.084	-2.2	100	0.00
48 T	Methyl methacrylate	50.000	52.294	-4.6	102	0.00
49 T	1,4-Dioxane	1000.000	1061.495	-6.1	108	0.00
50 S	Toluene-d8	50.000	48.439	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.259	-3.7	102	0.00
52 CM	Toluene	50.000	50.250	-0.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.602	-3.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.259	-2.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.767	-1.5	100	0.00
56 T	Ethyl methacrylate	50.000	53.469	-6.9	103	0.00
57 T	1,3-Dichloropropane	50.000	51.324	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.958	0.4	102	0.00
59 T	2-Hexanone	250.000	256.039	-2.4	100	0.00
60 T	Dibromochloromethane	50.000	51.239	-2.5	98	0.00
61 T	1,2-Dibromoethane	50.000	50.532	-1.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.958	0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.213	11.6	90	0.00
65 PM	Chlorobenzene	50.000	50.505	-1.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.486	-3.0	99	0.00
67 C	Ethyl Benzene	50.000	51.557	-3.1#	97	0.00
68 T	m/p-Xylenes	100.000	104.186	-4.2	97	0.00
69 T	o-Xylene	50.000	52.175	-4.3	97	0.00
70 T	Styrene	50.000	48.255	3.5	97	0.00
71 P	Bromoform	50.000	46.623	6.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.535	-3.1	95	0.00
74 T	N-amyl acetate	50.000	56.296	-12.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.024	-4.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.464	-4.9	100	0.00
77 T	Bromobenzene	50.000	51.751	-3.5	100	0.00
78 T	n-propylbenzene	50.000	50.570	-1.1	93	0.00
79 T	2-Chlorotoluene	50.000	51.891	-3.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.732	-3.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.120	3.8	97	0.00
82 T	4-Chlorotoluene	50.000	51.241	-2.5	96	0.00
83 T	tert-Butylbenzene	50.000	51.902	-3.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.671	-5.3	95	0.00
85 T	sec-Butylbenzene	50.000	49.326	1.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.960	0.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.159	-0.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.024	2.0	95	0.00
89 T	n-Butylbenzene	50.000	47.231	5.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.683	0.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.970	0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.431	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.456	1.1	93	0.00
94 T	Hexachlorobutadiene	50.000	44.492	11.0	88	0.00
95 T	Naphthalene	50.000	48.928	2.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.901	0.2	93	0.00

(#) = Out of Range

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