

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091820\
 Data File : VX018481.D
 Acq On : 18 Sep 2020 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 15:45:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 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	51.613	-3.2	80	0.00
3 P	Chloromethane	50.000	47.427	5.1	80	0.00
4 C	Vinyl Chloride	50.000	46.580	6.8#	77	0.00
5 T	Bromomethane	50.000	49.493	1.0	78	0.00
6 T	Chloroethane	50.000	49.875	0.3	81	0.00
7 T	Trichlorofluoromethane	50.000	52.881	-5.8	87	0.00
8 T	Diethyl Ether	50.000	46.701	6.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.534	-1.1	82	0.00
10 T	Methyl Iodide	50.000	47.450	5.1	77	0.00
11 T	Tert butyl alcohol	250.000	237.810	4.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.281	3.4#	79	0.00
13 T	Acrolein	250.000	203.019	18.8	68	0.00
14 T	Allyl chloride	50.000	44.769	10.5	74	0.00
15 T	Acrylonitrile	250.000	227.194	9.1	72	0.00
16 T	Acetone	250.000	237.222	5.1	79	0.00
17 T	Carbon Disulfide	50.000	46.108	7.8	76	0.00
18 T	Methyl Acetate	50.000	44.965	10.1	73	0.00
19 T	Methyl tert-butyl Ether	50.000	49.145	1.7	79	0.00
20 T	Methylene Chloride	50.000	44.491	11.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.218	7.6	78	0.00
22 T	Diisopropyl ether	50.000	46.918	6.2	76	0.00
23 T	Vinyl Acetate	250.000	238.010	4.8	75	0.00
24 P	1,1-Dichloroethane	50.000	46.523	7.0	78	0.00
25 T	2-Butanone	250.000	229.655	8.1	74	0.00
26 T	2,2-Dichloropropane	50.000	48.546	2.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.984	8.0	77	0.00
28 T	Bromochloromethane	50.000	49.311	1.4	81	0.00
29 T	Tetrahydrofuran	250.000	222.834	10.9	70	0.00
30 C	Chloroform	50.000	48.799	2.4#	81	-0.01
31 T	Cyclohexane	50.000	46.936	6.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.361	1.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.262	3.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	51.987	-4.0	85	0.00
36 T	1,1-Dichloropropene	50.000	51.228	-2.5	78	0.00
37 T	Ethyl Acetate	50.000	47.504	5.0	71	0.00
38 T	Carbon Tetrachloride	50.000	55.989	-12.0	83	0.00
39 T	Methylcyclohexane	50.000	51.125	-2.3	77	0.00
40 TM	Benzene	50.000	49.585	0.8	76	0.00
41 T	Methacrylonitrile	50.000	46.985	6.0	72	0.00
42 TM	1,2-Dichloroethane	50.000	52.475	-5.0	81	0.00
43 T	Isopropyl Acetate	50.000	47.839	4.3	72	0.00
44 TM	Trichloroethene	50.000	50.315	-0.6	78	0.00
45 C	1,2-Dichloropropane	50.000	47.725	4.5#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.086	-0.2	77	0.00
47 T	Bromodichloromethane	50.000	52.178	-4.4	79	0.00
48 T	Methyl methacrylate	50.000	49.608	0.8	73	0.00
49 T	1,4-Dioxane	1000.000	1174.149	-17.4	92	0.00
50 S	Toluene-d8	50.000	50.955	-1.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.119	1.2	73	0.00
52 CM	Toluene	50.000	50.383	-0.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.752	-3.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.216	-2.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.300	-0.6	77	0.00
56 T	Ethyl methacrylate	50.000	51.114	-2.2	75	0.00
57 T	1,3-Dichloropropane	50.000	49.879	0.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.981	-1.6	75	0.00
59 T	2-Hexanone	250.000	255.351	-2.1	74	0.00
60 T	Dibromochloromethane	50.000	54.062	-8.1	82	0.00
61 T	1,2-Dibromoethane	50.000	52.435	-4.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.864	-1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.483	-1.0	81	0.00
65 PM	Chlorobenzene	50.000	50.420	-0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.969	-1.9	79	0.00
67 C	Ethyl Benzene	50.000	52.022	-4.0#	79	0.00
68 T	m/p-Xylenes	100.000	103.517	-3.5	79	0.00
69 T	o-Xylene	50.000	52.060	-4.1	79	0.00
70 T	Styrene	50.000	53.603	-7.2	78	0.00
71 P	Bromoform	50.000	53.833	-7.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.063	-4.1	80	0.00
74 T	N-amyl acetate	50.000	48.213	3.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.074	5.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	49.007	2.0	77	0.00
77 T	Bromobenzene	50.000	49.576	0.8	79	0.00
78 T	n-propylbenzene	50.000	52.040	-4.1	80	0.00
79 T	2-Chlorotoluene	50.000	50.691	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.557	-7.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.910	2.2	75	0.00
82 T	4-Chlorotoluene	50.000	51.946	-3.9	81	0.00
83 T	tert-Butylbenzene	50.000	53.106	-6.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.768	-7.5	81	0.00
85 T	sec-Butylbenzene	50.000	52.303	-4.6	80	0.00
86 T	p-Isopropyltoluene	50.000	54.514	-9.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.841	-1.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.980	-2.0	82	0.00
89 T	n-Butylbenzene	50.000	52.446	-4.9	81	0.00

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90 T	Hexachloroethane	50.000	51.543	-3.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.714	0.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.963	2.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.352	-0.7	82	0.00
94 T	Hexachlorobutadiene	50.000	51.505	-3.0	83	0.00
95 T	Naphthalene	50.000	50.550	-1.1	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.925	-1.8	80	0.00

(#) = Out of Range

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