

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082020\
 Data File : VX018022.D
 Acq On : 20 Aug 2020 09:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 15:20:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	50.000	48.501	3.0	116	0.00
3 P	Chloromethane	50.000	43.468	13.1	98	0.00
4 C	Vinyl Chloride	50.000	41.916	16.2#	99	0.00
5 T	Bromomethane	50.000	48.437	3.1	108	0.00
6 T	Chloroethane	50.000	46.058	7.9	103	0.00
7 T	Trichlorofluoromethane	50.000	46.912	6.2	107	0.00
8 T	Diethyl Ether	50.000	43.952	12.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.013	14.0	101	0.00
10 T	Methyl Iodide	50.000	38.239	23.5#	83	0.00
11 T	Tert butyl alcohol	250.000	205.081	18.0	99	-0.01
12 CM	1,1-Dichloroethene	50.000	42.138	15.7#	101	0.00
13 T	Acrolein	250.000	233.566	6.6	109	0.00
14 T	Allyl chloride	50.000	47.873	4.3	118	0.00
15 T	Acrylonitrile	250.000	225.959	9.6	107	0.00
16 T	Acetone	250.000	297.931	-19.2	138	0.00
17 T	Carbon Disulfide	50.000	47.162	5.7	106	0.00
18 T	Methyl Acetate	50.000	46.334	7.3	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.602	0.8	117	0.00
20 T	Methylene Chloride	50.000	46.657	6.7	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.323	3.4	116	0.00
22 T	Diisopropyl ether	50.000	50.666	-1.3	119	0.00
23 T	Vinyl Acetate	250.000	243.120	2.8	117	0.00
24 P	1,1-Dichloroethane	50.000	48.143	3.7	117	0.00
25 T	2-Butanone	250.000	249.013	0.4	117	-0.01
26 T	2,2-Dichloropropane	50.000	51.626	-3.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.935	0.1	117	0.00
28 T	Bromochloromethane	50.000	46.020	8.0	113	0.00
29 T	Tetrahydrofuran	250.000	226.204	9.5	101	-0.01
30 C	Chloroform	50.000	48.482	3.0#	117	-0.01
31 T	Cyclohexane	50.000	53.587	-7.2	116	0.00
32 T	1,1,1-Trichloroethane	50.000	48.109	3.8	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.878	12.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	-0.02
35 S	Dibromofluoromethane	50.000	47.720	4.6	113	-0.01
36 T	1,1-Dichloropropene	50.000	54.487	-9.0	115	0.00
37 T	Ethyl Acetate	50.000	47.411	5.2	107	0.00
38 T	Carbon Tetrachloride	50.000	53.022	-6.0	113	0.00
39 T	Methylcyclohexane	50.000	54.109	-8.2	122	0.00
40 TM	Benzene	50.000	52.317	-4.6	115	0.00
41 T	Methacrylonitrile	50.000	50.975	-2.0	112	-0.01
42 TM	1,2-Dichloroethane	50.000	51.370	-2.7	114	0.00
43 T	Isopropyl Acetate	50.000	49.890	0.2	110	0.00
44 TM	Trichloroethene	50.000	52.381	-4.8	114	0.00
45 C	1,2-Dichloropropane	50.000	52.130	-4.3#	118	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.812	-3.6	117	0.00
47 T	Bromodichloromethane	50.000	52.204	-4.4	108	0.00
48 T	Methyl methacrylate	50.000	51.601	-3.2	106	0.00
49 T	1,4-Dioxane	1000.000	996.580	0.3	108	0.00
50 S	Toluene-d8	50.000	48.319	3.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.674	0.5	107	0.00
52 CM	Toluene	50.000	53.287	-6.6#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	53.799	-7.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.176	-6.4	123	0.00
55 T	1,1,2-Trichloroethane	50.000	50.710	-1.4	111	0.00
56 T	Ethyl methacrylate	50.000	54.066	-8.1	114	0.00
57 T	1,3-Dichloropropane	50.000	52.678	-5.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.437	4.2	106	0.00
59 T	2-Hexanone	250.000	259.304	-3.7	111	0.00
60 T	Dibromochloromethane	50.000	52.391	-4.8	117	0.00
61 T	1,2-Dibromoethane	50.000	48.828	2.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.069	-6.1	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.645	-5.3	115	0.00
65 PM	Chlorobenzene	50.000	52.875	-5.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.065	-6.1	114	0.00
67 C	Ethyl Benzene	50.000	56.119	-12.2#	119	0.00
68 T	m/p-Xylenes	100.000	111.787	-11.8	121	0.00
69 T	o-Xylene	50.000	54.359	-8.7	115	0.00
70 T	Styrene	50.000	57.320	-14.6	116	0.00
71 P	Bromoform	50.000	52.584	-5.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	53.114	-6.2	118	0.00
74 T	N-amyl acetate	50.000	49.848	0.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.882	4.2	111	0.00
76 T	1,2,3-Trichloropropane	50.000	48.701	2.6	112	0.00
77 T	Bromobenzene	50.000	48.925	2.2	109	0.00
78 T	n-propylbenzene	50.000	52.491	-5.0	118	0.00
79 T	2-Chlorotoluene	50.000	50.974	-1.9	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.700	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.326	1.3	110	0.00
82 T	4-Chlorotoluene	50.000	52.871	-5.7	122	0.00
83 T	tert-Butylbenzene	50.000	53.354	-6.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.896	-3.8	109	0.00
85 T	sec-Butylbenzene	50.000	52.324	-4.6	119	0.00
86 T	p-Isopropyltoluene	50.000	53.443	-6.9	120	0.00
87 T	1,3-Dichlorobenzene	50.000	50.113	-0.2	120	0.00
88 T	1,4-Dichlorobenzene	50.000	52.904	-5.8	122	0.00
89 T	n-Butylbenzene	50.000	57.393	-14.8	128	0.00

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90 T	Hexachloroethane	50.000	51.376	-2.8	118	0.00
91 T	1,2-Dichlorobenzene	50.000	52.617	-5.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.616	6.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.791	-9.6	127	0.00
94 T	Hexachlorobutadiene	50.000	54.600	-9.2	120	0.00
95 T	Naphthalene	50.000	54.153	-8.3	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.858	-5.7	116	0.00

(#) = Out of Range

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