

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082020\
 Data File : VX018039.D
 Acq On : 20 Aug 2020 17:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:21:27 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	148	0.00
2 T	Dichlorodifluoromethane	50.000	43.715	12.6	131	0.00
3 P	Chloromethane	50.000	42.380	15.2	119	0.00
4 C	Vinyl Chloride	50.000	43.605	12.8#	130	0.00
5 T	Bromomethane	50.000	37.885	24.2#	105	0.00
6 T	Chloroethane	50.000	44.422	11.2	124	0.00
7 T	Trichlorofluoromethane	50.000	41.809	16.4	119	0.00
8 T	Diethyl Ether	50.000	45.740	8.5	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.325	3.3	143	0.00
10 T	Methyl Iodide	50.000	32.167	35.7#	88	0.00
11 T	Tert butyl alcohol	250.000	210.401	15.8	127	0.00
12 CM	1,1-Dichloroethene	50.000	53.447	-6.9#	161	0.00
13 T	Acrolein	250.000	159.286	36.3#	93	0.00
14 T	Allyl chloride	50.000	55.118	-10.2	170	0.00
15 T	Acrylonitrile	250.000	233.669	6.5	139	0.00
16 T	Acetone	250.000	243.572	2.6	142	0.00
17 T	Carbon Disulfide	50.000	64.277	-28.6#	181	0.00
18 T	Methyl Acetate	50.000	42.876	14.2	129	0.00
19 T	Methyl tert-butyl Ether	50.000	47.971	4.1	142	0.00
20 T	Methylene Chloride	50.000	51.064	-2.1	163	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.536	-13.1	171	0.00
22 T	Diisopropyl ether	50.000	50.623	-1.2	149	0.00
23 T	Vinyl Acetate	250.000	302.793	-21.1#	183	0.00
24 P	1,1-Dichloroethane	50.000	51.867	-3.7	157	0.00
25 T	2-Butanone	250.000	247.146	1.1	145	0.00
26 T	2,2-Dichloropropane	50.000	52.556	-5.1	155	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.914	-9.8	162	0.00
28 T	Bromochloromethane	50.000	40.871	18.3	126	0.00
29 T	Tetrahydrofuran	250.000	245.591	1.8	137	-0.01
30 C	Chloroform	50.000	48.872	2.3#	148	0.00
31 T	Cyclohexane	50.000	56.442	-12.9	153	0.00
32 T	1,1,1-Trichloroethane	50.000	49.791	0.4	148	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.283	19.4	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	151	-0.01
35 S	Dibromofluoromethane	50.000	41.480	17.0	133	0.00
36 T	1,1-Dichloropropene	50.000	58.734	-17.5	168	0.00
37 T	Ethyl Acetate	50.000	52.814	-5.6	161	0.00
38 T	Carbon Tetrachloride	50.000	50.502	-1.0	145	0.00
39 T	Methylcyclohexane	50.000	51.856	-3.7	157	0.00
40 TM	Benzene	50.000	56.003	-12.0	166	0.00
41 T	Methacrylonitrile	50.000	51.670	-3.3	153	0.00
42 TM	1,2-Dichloroethane	50.000	49.397	1.2	148	0.00
43 T	Isopropyl Acetate	50.000	54.226	-8.5	162	0.00
44 TM	Trichloroethene	50.000	53.482	-7.0	157	0.00
45 C	1,2-Dichloropropane	50.000	52.594	-5.2#	160	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	51.679	-3.4	157	0.00
47 T	Bromodichloromethane	50.000	49.152	1.7	137	0.00
48 T	Methyl methacrylate	50.000	55.836	-11.7	155	0.00
49 T	1,4-Dioxane	1000.000	866.683	13.3	127	0.00
50 S	Toluene-d8	50.000	43.679	12.6	138	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.833	-0.3	146	0.00
52 CM	Toluene	50.000	55.147	-10.3#	164	0.00
53 T	t-1,3-Dichloropropene	50.000	53.492	-7.0	160	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.332	-6.7	166	0.00
55 T	1,1,2-Trichloroethane	50.000	49.478	1.0	146	0.00
56 T	Ethyl methacrylate	50.000	54.397	-8.8	155	0.00
57 T	1,3-Dichloropropane	50.000	51.620	-3.2	150	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.342	-6.1	158	0.00
59 T	2-Hexanone	250.000	261.249	-4.5	151	0.00
60 T	Dibromochloromethane	50.000	48.196	3.6	145	0.00
61 T	1,2-Dibromoethane	50.000	49.429	1.1	140	0.00
62 S	4-Bromofluorobenzene	50.000	47.952	4.1	148	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	143	0.00
64 T	Tetrachloroethene	50.000	49.785	0.4	147	0.00
65 PM	Chlorobenzene	50.000	53.369	-6.7	152	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.909	0.2	145	0.00
67 C	Ethyl Benzene	50.000	56.138	-12.3#	161	0.00
68 T	m/p-Xylenes	100.000	111.109	-11.1	163	0.00
69 T	o-Xylene	50.000	55.270	-10.5	158	0.00
70 T	Styrene	50.000	56.347	-12.7	155	0.00
71 P	Bromoform	50.000	49.047	1.9	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	144	0.00
73 T	Isopropylbenzene	50.000	54.975	-10.0	151	0.00
74 T	N-amyl acetate	50.000	57.800	-15.6	159	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.655	0.7	143	0.00
76 T	1,2,3-Trichloropropane	50.000	50.937	-1.9	146	0.00
77 T	Bromobenzene	50.000	53.017	-6.0	146	0.00
78 T	n-propylbenzene	50.000	53.659	-7.3	150	0.00
79 T	2-Chlorotoluene	50.000	53.011	-6.0	149	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.231	-4.5	146	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.500	-7.0	148	0.00
82 T	4-Chlorotoluene	50.000	53.684	-7.4	154	0.00
83 T	tert-Butylbenzene	50.000	53.463	-6.9	151	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.445	-2.9	134	0.00
85 T	sec-Butylbenzene	50.000	51.451	-2.9	144	0.00
86 T	p-Isopropyltoluene	50.000	51.269	-2.5	143	0.00
87 T	1,3-Dichlorobenzene	50.000	50.627	-1.3	150	0.00
88 T	1,4-Dichlorobenzene	50.000	51.848	-3.7	148	0.00
89 T	n-Butylbenzene	50.000	55.771	-11.5	154	0.00

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90 T	Hexachloroethane	50.000	47.845	4.3	136	0.00
91 T	1,2-Dichlorobenzene	50.000	52.010	-4.0	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.587	6.8	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.536	-7.1	154	0.00
94 T	Hexachlorobutadiene	50.000	48.603	2.8	132	0.00
95 T	Naphthalene	50.000	55.790	-11.6	151	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.735	-3.5	140	0.00

(#) = Out of Range

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