

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082119\
 Data File : VX011721.D
 Acq On : 21 Aug 2019 08:56
 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 21 13:32:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	58.062	-16.1	79	0.00
3 P	Chloromethane	50.000	44.167	11.7	70	0.00
4 C	Vinyl Chloride	50.000	46.744	6.5#	70	0.00
5 T	Bromomethane	50.000	55.497	-11.0	85	0.00
6 T	Chloroethane	50.000	55.298	-10.6	80	0.00
7 T	Trichlorofluoromethane	50.000	56.304	-12.6	85	0.00
8 T	Diethyl Ether	50.000	53.781	-7.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.846	-5.7	81	0.00
10 T	Methyl Iodide	50.000	48.037	3.9	70	0.00
11 T	Tert butyl alcohol	250.000	247.144	1.1	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.605	0.8#	76	0.00
13 T	Acrolein	250.000	226.193	9.5	73	0.00
14 T	Allyl chloride	50.000	51.469	-2.9	77	0.00
15 T	Acrylonitrile	250.000	254.812	-1.9	75	0.00
16 T	Acetone	250.000	299.819	-19.9	91	0.00
17 T	Carbon Disulfide	50.000	48.956	2.1	74	0.00
18 T	Methyl Acetate	50.000	52.269	-4.5	76	0.00
19 T	Methyl tert-butyl Ether	50.000	54.602	-9.2	81	0.00
20 T	Methylene Chloride	50.000	50.844	-1.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.200	-4.4	79	0.00
22 T	Diisopropyl ether	50.000	52.265	-4.5	77	0.00
23 T	Vinyl Acetate	250.000	266.164	-6.5	77	0.00
24 P	1,1-Dichloroethane	50.000	52.029	-4.1	79	0.00
25 T	2-Butanone	250.000	250.013	-0.0	73	0.00
26 T	2,2-Dichloropropane	50.000	58.426	-16.9	88	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.000	-2.0	77	0.00
28 T	Bromochloromethane	50.000	46.725	6.5	70	-0.01
29 T	Tetrahydrofuran	250.000	221.220	11.5	65	-0.01
30 C	Chloroform	50.000	51.061	-2.1#	78	0.00
31 T	Cyclohexane	50.000	50.154	-0.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.014	-8.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.987	0.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	47.036	5.9	77	0.00
36 T	1,1-Dichloropropene	50.000	52.994	-6.0	79	0.00
37 T	Ethyl Acetate	50.000	45.100	9.8	67	0.00
38 T	Carbon Tetrachloride	50.000	54.882	-9.8	82	0.00
39 T	Methylcyclohexane	50.000	54.020	-8.0	81	0.00
40 TM	Benzene	50.000	49.991	0.0	76	-0.01
41 T	Methacrylonitrile	50.000	46.692	6.6	68	0.00
42 TM	1,2-Dichloroethane	50.000	55.535	-11.1	82	0.00
43 T	Isopropyl Acetate	50.000	50.294	-0.6	75	0.00
44 TM	Trichloroethene	50.000	52.042	-4.1	79	0.00
45 C	1,2-Dichloropropane	50.000	51.709	-3.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.453	1.1	77	0.00
47 T	Bromodichloromethane	50.000	53.341	-6.7	79	0.00
48 T	Methyl methacrylate	50.000	50.852	-1.7	73	0.00
49 T	1,4-Dioxane	1000.000	952.506	4.7	72	0.00
50 S	Toluene-d8	50.000	49.532	0.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.191	-2.5	74	0.00
52 CM	Toluene	50.000	53.389	-6.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	57.238	-14.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.178	-12.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.422	-6.8	81	0.00
56 T	Ethyl methacrylate	50.000	54.976	-10.0	78	0.00
57 T	1,3-Dichloropropane	50.000	52.966	-5.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.159	-3.3	75	0.00
59 T	2-Hexanone	250.000	263.664	-5.5	75	0.00
60 T	Dibromochloromethane	50.000	56.981	-14.0	79	0.00
61 T	1,2-Dibromoethane	50.000	53.294	-6.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.564	-1.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	54.624	-9.2	84	0.00
65 PM	Chlorobenzene	50.000	51.553	-3.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.072	-8.1	81	0.00
67 C	Ethyl Benzene	50.000	53.278	-6.6#	81	0.00
68 T	m/p-Xylenes	100.000	107.785	-7.8	80	0.00
69 T	o-Xylene	50.000	52.961	-5.9	81	0.00
70 T	Styrene	50.000	55.266	-10.5	81	0.00
71 P	Bromoform	50.000	47.974	4.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	59.994	-20.0	83	0.00
74 T	N-amyl acetate	50.000	54.584	-9.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.036	-10.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	58.049	-16.1	80	0.00
77 T	Bromobenzene	50.000	56.982	-14.0	80	0.00
78 T	n-propylbenzene	50.000	61.160	-22.3#	83	0.00
79 T	2-Chlorotoluene	50.000	59.188	-18.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.303	-20.6#	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.707	-5.4	78	0.00
82 T	4-Chlorotoluene	50.000	59.860	-19.7	83	0.00
83 T	tert-Butylbenzene	50.000	54.106	-8.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.226	-10.5	74	0.00
85 T	sec-Butylbenzene	50.000	56.049	-12.1	76	0.00
86 T	p-Isopropyltoluene	50.000	56.468	-12.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.210	-4.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	51.686	-3.4	73	0.00
89 T	n-Butylbenzene	50.000	59.564	-19.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.866	-11.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	51.614	-3.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.252	-6.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.227	-14.5	78	0.00
94 T	Hexachlorobutadiene	50.000	59.085	-18.2	82	0.00
95 T	Naphthalene	50.000	58.751	-17.5	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.519	-17.0	80	0.00

(#) = Out of Range

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