

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120619\
 Data File : VX013812.D
 Acq On : 06 Dec 2019 20:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 04:44:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.543	6.9	76	0.00
3 P	Chloromethane	50.000	46.380	7.2	77	0.00
4 C	Vinyl Chloride	50.000	49.139	1.7#	80	0.00
5 T	Bromomethane	50.000	45.329	9.3	81	0.00
6 T	Chloroethane	50.000	47.161	5.7	82	0.00
7 T	Trichlorofluoromethane	50.000	47.311	5.4	82	0.00
8 T	Diethyl Ether	50.000	49.799	0.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.430	5.1	82	0.00
10 T	Methyl Iodide	50.000	50.087	-0.2	79	0.00
11 T	Tert butyl alcohol	250.000	212.202	15.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.148	3.7#	82	0.00
13 T	Acrolein	250.000	267.951	-7.2	89	0.00
14 T	Allyl chloride	50.000	47.579	4.8	80	0.00
15 T	Acrylonitrile	250.000	245.363	1.9	82	0.00
16 T	Acetone	250.000	283.182	-13.3	95	0.00
17 T	Carbon Disulfide	50.000	42.873	14.3	74	0.00
18 T	Methyl Acetate	50.000	54.607	-9.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.765	0.5	84	0.00
20 T	Methylene Chloride	50.000	47.598	4.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.394	7.2	80	0.00
22 T	Diisopropyl ether	50.000	50.298	-0.6	84	0.00
23 T	Vinyl Acetate	250.000	179.272	28.3#	59	0.00
24 P	1,1-Dichloroethane	50.000	49.812	0.4	84	0.00
25 T	2-Butanone	250.000	259.273	-3.7	85	0.00
26 T	2,2-Dichloropropane	50.000	43.243	13.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.240	3.5	83	0.00
28 T	Bromochloromethane	50.000	53.748	-7.5	88	0.00
29 T	Tetrahydrofuran	250.000	247.160	1.1	80	0.00
30 C	Chloroform	50.000	47.872	4.3#	83	0.00
31 T	Cyclohexane	50.000	45.934	8.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.900	2.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.169	7.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.239	7.5	81	0.00
36 T	1,1-Dichloropropene	50.000	47.028	5.9	80	0.00
37 T	Ethyl Acetate	50.000	50.131	-0.3	81	0.00
38 T	Carbon Tetrachloride	50.000	49.008	2.0	81	0.00
39 T	Methylcyclohexane	50.000	46.024	8.0	79	0.00
40 TM	Benzene	50.000	48.148	3.7	83	0.00
41 T	Methacrylonitrile	50.000	51.174	-2.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.997	2.0	84	0.00
43 T	Isopropyl Acetate	50.000	49.269	1.5	82	0.00
44 TM	Trichloroethene	50.000	49.222	1.6	85	0.00
45 C	1,2-Dichloropropane	50.000	50.413	-0.8#	85	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	48.613	2.8	84	0.00
47 T	Bromodichloromethane	50.000	50.722	-1.4	84	0.00
48 T	Methyl methacrylate	50.000	50.881	-1.8	82	0.00
49 T	1,4-Dioxane	1000.000	830.771	16.9	70	0.00
50 S	Toluene-d8	50.000	45.452	9.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.376	-0.2	83	0.00
52 CM	Toluene	50.000	48.844	2.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.558	2.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.254	1.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.346	-0.7	85	0.00
56 T	Ethyl methacrylate	50.000	50.562	-1.1	84	0.00
57 T	1,3-Dichloropropane	50.000	49.225	1.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.227	1.5	82	0.00
59 T	2-Hexanone	250.000	253.946	-1.6	84	0.00
60 T	Dibromochloromethane	50.000	51.005	-2.0	83	0.00
61 T	1,2-Dibromoethane	50.000	48.682	2.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.204	7.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	76.815	-53.6#	134	0.00
65 PM	Chlorobenzene	50.000	48.448	3.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.193	-0.4	83	0.00
67 C	Ethyl Benzene	50.000	49.860	0.3#	82	0.00
68 T	m/p-Xylenes	100.000	98.626	1.4	82	0.00
69 T	o-Xylene	50.000	50.075	-0.2	83	0.00
70 T	Styrene	50.000	51.085	-2.2	83	0.00
71 P	Bromoform	50.000	51.495	-3.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.405	-0.8	84	0.00
74 T	N-amyl acetate	50.000	50.289	-0.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.915	4.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	42.918	14.2	70	0.00
77 T	Bromobenzene	50.000	48.595	2.8	83	0.00
78 T	n-propylbenzene	50.000	50.798	-1.6	83	0.00
79 T	2-Chlorotoluene	50.000	50.021	-0.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.774	-1.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.093	5.8	76	0.00
82 T	4-Chlorotoluene	50.000	49.583	0.8	83	0.00
83 T	tert-Butylbenzene	50.000	43.293	13.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.276	-0.6	83	0.00
85 T	sec-Butylbenzene	50.000	50.863	-1.7	84	0.00
86 T	p-Isopropyltoluene	50.000	49.776	0.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.535	2.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.632	4.7	83	0.00
89 T	n-Butylbenzene	50.000	50.283	-0.6	82	0.00

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90 T	Hexachloroethane	50.000	51.001	-2.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.559	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.376	1.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.769	4.5	80	0.00
94 T	Hexachlorobutadiene	50.000	48.466	3.1	87	0.00
95 T	Naphthalene	50.000	50.901	-1.8	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.577	0.8	83	0.00

(#) = Out of Range

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