

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX093019\
 Data File : VX012721.D
 Acq On : 30 Sep 2019 21:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 05:00:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	45.259	9.5	80	0.00
3 P	Chloromethane	50.000	45.468	9.1	79	0.00
4 C	Vinyl Chloride	50.000	47.915	4.2#	83	0.00
5 T	Bromomethane	50.000	44.841	10.3	84	0.00
6 T	Chloroethane	50.000	44.557	10.9	82	0.00
7 T	Trichlorofluoromethane	50.000	47.733	4.5	84	0.00
8 T	Diethyl Ether	50.000	48.086	3.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.517	3.0	84	0.00
10 T	Methyl Iodide	50.000	46.866	6.3	83	0.00
11 T	Tert butyl alcohol	250.000	256.278	-2.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.873	0.3#	83	0.00
13 T	Acrolein	250.000	272.243	-8.9	93	0.00
14 T	Allyl chloride	50.000	48.399	3.2	82	0.00
15 T	Acrylonitrile	250.000	252.167	-0.9	84	0.00
16 T	Acetone	250.000	206.194	17.5	68	0.00
17 T	Carbon Disulfide	50.000	46.040	7.9	79	0.00
18 T	Methyl Acetate	50.000	49.355	1.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.566	-1.1	85	0.00
20 T	Methylene Chloride	50.000	48.775	2.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.302	1.4	84	0.00
22 T	Diisopropyl ether	50.000	50.066	-0.1	85	0.00
23 T	Vinyl Acetate	250.000	246.991	1.2	82	0.00
24 P	1,1-Dichloroethane	50.000	49.631	0.7	84	0.00
25 T	2-Butanone	250.000	233.471	6.6	78	0.00
26 T	2,2-Dichloropropane	50.000	41.702	16.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.695	0.6	85	0.00
28 T	Bromochloromethane	50.000	51.873	-3.7	88	0.00
29 T	Tetrahydrofuran	250.000	247.806	0.9	82	0.00
30 C	Chloroform	50.000	49.034	1.9#	86	0.00
31 T	Cyclohexane	50.000	48.288	3.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.143	1.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.004	-0.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.522	-3.0	87	0.00
36 T	1,1-Dichloropropene	50.000	47.911	4.2	84	0.00
37 T	Ethyl Acetate	50.000	49.378	1.2	83	0.00
38 T	Carbon Tetrachloride	50.000	48.489	3.0	82	0.00
39 T	Methylcyclohexane	50.000	47.083	5.8	82	0.00
40 TM	Benzene	50.000	49.145	1.7	84	0.00
41 T	Methacrylonitrile	50.000	47.958	4.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.608	2.8	83	0.00
43 T	Isopropyl Acetate	50.000	47.596	4.8	82	0.00
44 TM	Trichloroethene	50.000	49.515	1.0	86	0.00
45 C	1,2-Dichloropropane	50.000	49.879	0.2#	86	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	48.947	2.1	85	0.00
47 T	Bromodichloromethane	50.000	49.778	0.4	84	0.00
48 T	Methyl methacrylate	50.000	48.252	3.5	81	0.00
49 T	1,4-Dioxane	1000.000	991.401	0.9	82	0.00
50 S	Toluene-d8	50.000	50.373	-0.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.689	2.9	82	0.00
52 CM	Toluene	50.000	49.569	0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.625	2.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.045	1.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.648	-1.3	87	0.00
56 T	Ethyl methacrylate	50.000	49.831	0.3	83	0.00
57 T	1,3-Dichloropropane	50.000	49.112	1.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.210	-2.1	81	0.00
59 T	2-Hexanone	250.000	242.749	2.9	80	0.00
60 T	Dibromochloromethane	50.000	52.132	-4.3	85	0.00
61 T	1,2-Dibromoethane	50.000	50.541	-1.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.318	-0.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.160	-0.3	88	0.00
65 PM	Chlorobenzene	50.000	48.274	3.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.742	0.5	86	0.00
67 C	Ethyl Benzene	50.000	48.968	2.1#	85	0.00
68 T	m/p-Xylenes	100.000	98.072	1.9	84	0.00
69 T	o-Xylene	50.000	48.758	2.5	84	0.00
70 T	Styrene	50.000	50.961	-1.9	86	0.00
71 P	Bromoform	50.000	51.930	-3.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.309	1.4	85	0.00
74 T	N-amyl acetate	50.000	48.922	2.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.038	1.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.016	2.0	83	0.00
77 T	Bromobenzene	50.000	49.443	1.1	86	0.00
78 T	n-propylbenzene	50.000	48.307	3.4	83	0.00
79 T	2-Chlorotoluene	50.000	47.639	4.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.381	1.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.646	8.7	76	0.00
82 T	4-Chlorotoluene	50.000	49.407	1.2	85	0.00
83 T	tert-Butylbenzene	50.000	49.166	1.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.480	1.0	84	0.00
85 T	sec-Butylbenzene	50.000	49.424	1.2	84	0.00
86 T	p-Isopropyltoluene	50.000	50.431	-0.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.686	-1.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.635	0.7	85	0.00
89 T	n-Butylbenzene	50.000	48.813	2.4	82	0.00

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90 T	Hexachloroethane	50.000	48.634	2.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.195	-0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.642	-1.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.095	-2.2	86	0.00
94 T	Hexachlorobutadiene	50.000	52.412	-4.8	89	0.00
95 T	Naphthalene	50.000	52.475	-5.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.266	-4.5	86	0.00

(#) = Out of Range

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