

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092419\
 Data File : VX012620.D
 Acq On : 24 Sep 2019 09:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 04:50:59 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.872	0.3	98	0.00
3 P	Chloromethane	50.000	49.154	1.7	96	0.00
4 C	Vinyl Chloride	50.000	49.925	0.2#	96	0.00
5 T	Bromomethane	50.000	47.757	4.5	100	0.00
6 T	Chloroethane	50.000	46.675	6.7	95	0.00
7 T	Trichlorofluoromethane	50.000	51.237	-2.5	100	0.00
8 T	Diethyl Ether	50.000	48.476	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.596	-5.2	101	0.00
10 T	Methyl Iodide	50.000	49.552	0.9	99	0.00
11 T	Tert butyl alcohol	250.000	236.091	5.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.041	-2.1#	94	0.00
13 T	Acrolein	250.000	227.607	9.0	86	0.00
14 T	Allyl chloride	50.000	50.469	-0.9	95	0.00
15 T	Acrylonitrile	250.000	245.379	1.8	91	0.00
16 T	Acetone	250.000	293.610	-17.4	108	0.00
17 T	Carbon Disulfide	50.000	49.227	1.5	94	0.00
18 T	Methyl Acetate	50.000	47.636	4.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.999	0.0	94	0.00
20 T	Methylene Chloride	50.000	48.523	3.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.880	0.2	95	0.00
22 T	Diisopropyl ether	50.000	49.985	0.0	95	0.00
23 T	Vinyl Acetate	250.000	252.885	-1.2	93	0.00
24 P	1,1-Dichloroethane	50.000	49.778	0.4	94	0.00
25 T	2-Butanone	250.000	265.893	-6.4	99	0.00
26 T	2,2-Dichloropropane	50.000	51.072	-2.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.131	1.7	93	0.00
28 T	Bromochloromethane	50.000	51.622	-3.2	97	0.00
29 T	Tetrahydrofuran	250.000	244.912	2.0	90	0.00
30 C	Chloroform	50.000	49.294	1.4#	96	0.00
31 T	Cyclohexane	50.000	51.875	-3.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.823	-1.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.461	-0.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.226	-6.5	98	0.00
36 T	1,1-Dichloropropene	50.000	51.163	-2.3	98	0.00
37 T	Ethyl Acetate	50.000	49.731	0.5	90	0.00
38 T	Carbon Tetrachloride	50.000	51.563	-3.1	95	0.00
39 T	Methylcyclohexane	50.000	52.265	-4.5	99	0.00
40 TM	Benzene	50.000	50.412	-0.8	94	0.00
41 T	Methacrylonitrile	50.000	50.761	-1.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.919	-1.8	95	0.00
43 T	Isopropyl Acetate	50.000	49.313	1.4	92	0.00
44 TM	Trichloroethene	50.000	50.824	-1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	51.164	-2.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.803	0.4	94	0.00
47 T	Bromodichloromethane	50.000	50.996	-2.0	93	0.00
48 T	Methyl methacrylate	50.000	50.605	-1.2	92	0.00
49 T	1,4-Dioxane	1000.000	1046.900	-4.7	93	0.00
50 S	Toluene-d8	50.000	51.243	-2.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.595	0.6	91	0.00
52 CM	Toluene	50.000	51.545	-3.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.530	-5.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.759	-3.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.821	-1.6	94	0.00
56 T	Ethyl methacrylate	50.000	50.750	-1.5	92	0.00
57 T	1,3-Dichloropropane	50.000	50.192	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.089	-9.6	94	0.00
59 T	2-Hexanone	250.000	265.935	-6.4	95	0.00
60 T	Dibromochloromethane	50.000	52.561	-5.1	93	0.00
61 T	1,2-Dibromoethane	50.000	51.666	-3.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.092	-4.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.713	-9.4	100	0.00
65 PM	Chlorobenzene	50.000	51.473	-2.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.238	-6.5	95	0.00
67 C	Ethyl Benzene	50.000	53.352	-6.7#	96	0.00
68 T	m/p-Xylenes	100.000	106.403	-6.4	95	0.00
69 T	o-Xylene	50.000	53.320	-6.6	96	0.00
70 T	Styrene	50.000	54.968	-9.9	96	0.00
71 P	Bromoform	50.000	54.843	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.612	-1.2	96	0.00
74 T	N-amyl acetate	50.000	50.929	-1.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.025	-0.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.642	-1.3	93	0.00
77 T	Bromobenzene	50.000	50.060	-0.1	95	0.00
78 T	n-propylbenzene	50.000	51.245	-2.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.201	1.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.694	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.897	-3.8	94	0.00
82 T	4-Chlorotoluene	50.000	51.876	-3.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.259	-0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.392	-2.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.972	-3.9	97	0.00
86 T	p-Isopropyltoluene	50.000	53.673	-7.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.160	-2.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.474	-2.9	97	0.00
89 T	n-Butylbenzene	50.000	52.344	-4.7	97	0.00

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90 T	Hexachloroethane	50.000	51.116	-2.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.167	-2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.983	-4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.706	-5.4	97	0.00
94 T	Hexachlorobutadiene	50.000	54.871	-9.7	103	0.00
95 T	Naphthalene	50.000	53.335	-6.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.849	-5.7	95	0.00

(#) = Out of Range

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