

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008900.D
 Acq On : 12 Apr 2019 20:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 06:06:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	58.043	-16.1	91	0.00
3 P	Chloromethane	50.000	54.256	-8.5	82	0.00
4 C	Vinyl Chloride	50.000	48.700	2.6#	77	0.00
5 T	Bromomethane	50.000	55.589	-11.2	97	0.00
6 T	Chloroethane	50.000	56.770	-13.5	82	0.00
7 T	Trichlorofluoromethane	50.000	50.510	-1.0	79	0.00
8 T	Diethyl Ether	50.000	48.745	2.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.523	3.0	76	0.00
10 T	Methyl Iodide	50.000	50.639	-1.3	77	0.00
11 T	Tert butyl alcohol	250.000	261.599	-4.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.667	2.7#	78	0.00
13 T	Acrolein	250.000	272.416	-9.0	88	0.00
14 T	Allyl chloride	50.000	50.653	-1.3	79	0.00
15 T	Acrylonitrile	250.000	254.769	-1.9	80	0.00
16 T	Acetone	250.000	237.258	5.1	71	0.00
17 T	Carbon Disulfide	50.000	49.833	0.3	76	0.00
18 T	Methyl Acetate	50.000	51.834	-3.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.197	-4.4	80	0.00
20 T	Methylene Chloride	50.000	47.724	4.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.293	3.4	79	0.00
22 T	Diisopropyl ether	50.000	51.149	-2.3	80	0.00
23 T	Vinyl Acetate	250.000	266.697	-6.7	81	0.00
24 P	1,1-Dichloroethane	50.000	50.801	-1.6	79	0.00
25 T	2-Butanone	250.000	260.541	-4.2	78	0.00
26 T	2,2-Dichloropropane	50.000	45.508	9.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.357	1.3	79	0.00
28 T	Bromochloromethane	50.000	51.515	-3.0	73	0.00
29 T	Tetrahydrofuran	250.000	262.587	-5.0	82	0.00
30 C	Chloroform	50.000	50.740	-1.5#	79	0.00
31 T	Cyclohexane	50.000	49.717	0.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.980	-4.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.463	1.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.447	1.1	77	0.00
36 T	1,1-Dichloropropene	50.000	48.606	2.8	78	0.00
37 T	Ethyl Acetate	50.000	53.443	-6.9	81	0.00
38 T	Carbon Tetrachloride	50.000	51.376	-2.8	78	0.00
39 T	Methylcyclohexane	50.000	47.725	4.5	76	0.00
40 TM	Benzene	50.000	50.228	-0.5	79	0.00
41 T	Methacrylonitrile	50.000	51.142	-2.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.848	0.3	80	0.00
43 T	Isopropyl Acetate	50.000	52.841	-5.7	80	0.00
44 TM	Trichloroethene	50.000	50.504	-1.0	80	0.00
45 C	1,2-Dichloropropane	50.000	50.387	-0.8#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.457	3.1	78	0.00
47 T	Bromodichloromethane	50.000	51.653	-3.3	79	0.00
48 T	Methyl methacrylate	50.000	52.394	-4.8	79	0.00
49 T	1,4-Dioxane	1000.000	974.181	2.6	77	0.00
50 S	Toluene-d8	50.000	48.724	2.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.241	-5.3	80	0.00
52 CM	Toluene	50.000	50.211	-0.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	52.643	-5.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.331	-2.7	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.713	-1.4	79	0.00
56 T	Ethyl methacrylate	50.000	52.422	-4.8	79	0.00
57 T	1,3-Dichloropropane	50.000	50.771	-1.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.326	-1.3	77	0.00
59 T	2-Hexanone	250.000	255.342	-2.1	78	0.00
60 T	Dibromochloromethane	50.000	53.435	-6.9	79	0.00
61 T	1,2-Dibromoethane	50.000	50.403	-0.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.518	3.0	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.922	-3.8	81	0.00
65 PM	Chlorobenzene	50.000	50.152	-0.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.967	-5.9	80	0.00
67 C	Ethyl Benzene	50.000	49.967	0.1#	76	0.00
68 T	m/p-Xylenes	100.000	100.202	-0.2	77	0.00
69 T	o-Xylene	50.000	50.025	-0.0	77	0.00
70 T	Styrene	50.000	51.116	-2.2	77	0.00
71 P	Bromoform	50.000	54.456	-8.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.650	-1.3	77	0.00
74 T	N-amyl acetate	50.000	51.274	-2.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.632	2.7	77	0.00
76 T	1,2,3-Trichloropropane	50.000	47.642	4.7	76	0.00
77 T	Bromobenzene	50.000	50.218	-0.4	78	0.00
78 T	n-propylbenzene	50.000	49.661	0.7	75	0.00
79 T	2-Chlorotoluene	50.000	48.456	3.1	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.125	-4.3	75	0.00
82 T	4-Chlorotoluene	50.000	48.111	3.8	75	0.00
83 T	tert-Butylbenzene	50.000	50.696	-1.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.789	0.4	76	0.00
85 T	sec-Butylbenzene	50.000	49.901	0.2	76	0.00
86 T	p-Isopropyltoluene	50.000	50.211	-0.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.805	2.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.017	4.0	78	0.00
89 T	n-Butylbenzene	50.000	49.520	1.0	74	0.00

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90 T	Hexachloroethane	50.000	52.015	-4.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.758	2.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.471	-0.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.315	1.4	79	0.00
94 T	Hexachlorobutadiene	50.000	51.243	-2.5	79	0.00
95 T	Naphthalene	50.000	50.052	-0.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.614	0.8	80	0.00

(#) = Out of Range

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