

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030619\
 Data File : VX007872.D
 Acq On : 06 Mar 2019 20:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 08:52:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.411	5.2	98	0.00
3 P	Chloromethane	50.000	46.117	7.8	100	0.00
4 C	Vinyl Chloride	50.000	47.423	5.2#	98	0.00
5 T	Bromomethane	50.000	46.988	6.0	98	0.00
6 T	Chloroethane	50.000	46.583	6.8	98	0.00
7 T	Trichlorofluoromethane	50.000	47.014	6.0	98	0.00
8 T	Diethyl Ether	50.000	47.113	5.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.282	7.4	98	0.00
10 T	Methyl Iodide	50.000	50.042	-0.1	99	0.00
11 T	Tert butyl alcohol	250.000	234.785	6.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.810	6.4#	98	0.00
13 T	Acrolein	250.000	216.118	13.6	91	0.00
14 T	Allyl chloride	50.000	46.028	7.9	96	0.00
15 T	Acrylonitrile	250.000	232.501	7.0	99	0.00
16 T	Acetone	250.000	188.429	24.6#	75	0.00
17 T	Carbon Disulfide	50.000	47.731	4.5	97	0.00
18 T	Methyl Acetate	50.000	47.894	4.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.399	5.2	98	0.00
20 T	Methylene Chloride	50.000	46.373	7.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.797	8.4	99	0.00
22 T	Diisopropyl ether	50.000	47.934	4.1	99	0.00
23 T	Vinyl Acetate	250.000	238.587	4.6	98	0.00
24 P	1,1-Dichloroethane	50.000	47.174	5.7	98	0.00
25 T	2-Butanone	250.000	223.561	10.6	91	0.00
26 T	2,2-Dichloropropane	50.000	42.137	15.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.689	6.6	99	0.00
28 T	Bromochloromethane	50.000	48.312	3.4	98	0.00
29 T	Tetrahydrofuran	250.000	239.649	4.1	99	0.00
30 C	Chloroform	50.000	47.360	5.3#	98	0.00
31 T	Cyclohexane	50.000	47.763	4.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.172	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.335	-0.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.295	-0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	45.935	8.1	97	0.00
37 T	Ethyl Acetate	50.000	46.979	6.0	98	0.00
38 T	Carbon Tetrachloride	50.000	47.322	5.4	96	0.00
39 T	Methylcyclohexane	50.000	47.770	4.5	97	0.00
40 TM	Benzene	50.000	47.717	4.6	99	0.00
41 T	Methacrylonitrile	50.000	48.088	3.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.062	5.9	98	0.00
43 T	Isopropyl Acetate	50.000	48.479	3.0	98	0.00
44 TM	Trichloroethene	50.000	46.474	7.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.796	4.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.075	5.8	98	0.00
47 T	Bromodichloromethane	50.000	47.839	4.3	96	0.00
48 T	Methyl methacrylate	50.000	48.584	2.8	98	0.00
49 T	1,4-Dioxane	1000.000	952.504	4.7	99	0.00
50 S	Toluene-d8	50.000	51.621	-3.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.846	2.9	99	0.00
52 CM	Toluene	50.000	48.259	3.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.403	1.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.100	1.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.561	2.9	99	0.00
56 T	Ethyl methacrylate	50.000	50.185	-0.4	99	0.00
57 T	1,3-Dichloropropane	50.000	48.243	3.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.739	-2.7	102	0.00
59 T	2-Hexanone	250.000	233.997	6.4	97	0.00
60 T	Dibromochloromethane	50.000	49.299	1.4	97	0.00
61 T	1,2-Dibromoethane	50.000	48.270	3.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.312	-2.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.347	9.3	100	0.00
65 PM	Chlorobenzene	50.000	46.565	6.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.478	5.0	97	0.00
67 C	Ethyl Benzene	50.000	48.164	3.7#	99	0.00
68 T	m/p-Xylenes	100.000	95.937	4.1	98	0.00
69 T	o-Xylene	50.000	48.066	3.9	98	0.00
70 T	Styrene	50.000	48.505	3.0	98	0.00
71 P	Bromoform	50.000	47.058	5.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.597	0.8	99	0.00
74 T	N-amyl acetate	50.000	49.026	1.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.394	7.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.172	1.7	115	0.00
77 T	Bromobenzene	50.000	47.094	5.8	98	0.00
78 T	n-propylbenzene	50.000	49.967	0.1	99	0.00
79 T	2-Chlorotoluene	50.000	47.601	4.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.492	1.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.254	5.5	91	0.00
82 T	4-Chlorotoluene	50.000	48.122	3.8	98	0.00
83 T	tert-Butylbenzene	50.000	48.694	2.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.090	1.8	98	0.00
85 T	sec-Butylbenzene	50.000	49.611	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	50.033	-0.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.203	5.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.708	8.6	98	0.00
89 T	n-Butylbenzene	50.000	49.883	0.2	97	0.00

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90 T	Hexachloroethane	50.000	48.753	2.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.818	6.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.174	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.930	4.1	98	0.00
94 T	Hexachlorobutadiene	50.000	46.982	6.0	96	0.00
95 T	Naphthalene	50.000	49.779	0.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.728	4.5	97	0.00

(#) = Out of Range

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