

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX030719\
 Data File : VX007874.D
 Acq On : 07 Mar 2019 10:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 04:54:36 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	51.282	-2.6	118	0.00
3 P	Chloromethane	50.000	49.522	1.0	120	0.00
4 C	Vinyl Chloride	50.000	51.074	-2.1#	119	0.00
5 T	Bromomethane	50.000	52.246	-4.5	122	0.00
6 T	Chloroethane	50.000	47.984	4.0	113	0.00
7 T	Trichlorofluoromethane	50.000	50.453	-0.9	118	0.00
8 T	Diethyl Ether	50.000	50.036	-0.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.149	-4.3	123	0.00
10 T	Methyl Iodide	50.000	54.017	-8.0	120	0.00
11 T	Tert butyl alcohol	250.000	232.639	6.9	111	-0.01
12 CM	1,1-Dichloroethene	50.000	50.232	-0.5#	118	0.00
13 T	Acrolein	250.000	237.389	5.0	112	0.00
14 T	Allyl chloride	50.000	49.983	0.0	117	0.00
15 T	Acrylonitrile	250.000	241.347	3.5	115	0.00
16 T	Acetone	250.000	260.435	-4.2	117	0.00
17 T	Carbon Disulfide	50.000	51.942	-3.9	118	0.00
18 T	Methyl Acetate	50.000	48.944	2.1	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.282	-0.6	116	0.00
20 T	Methylene Chloride	50.000	48.987	2.0	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.537	2.9	118	0.00
22 T	Diisopropyl ether	50.000	49.661	0.7	115	0.00
23 T	Vinyl Acetate	250.000	250.611	-0.2	115	0.00
24 P	1,1-Dichloroethane	50.000	49.584	0.8	116	0.00
25 T	2-Butanone	250.000	245.427	1.8	112	0.00
26 T	2,2-Dichloropropane	50.000	52.925	-5.8	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.014	2.0	116	0.00
28 T	Bromochloromethane	50.000	45.443	9.1	104	0.00
29 T	Tetrahydrofuran	250.000	239.192	4.3	110	0.00
30 C	Chloroform	50.000	49.610	0.8#	115	0.00
31 T	Cyclohexane	50.000	51.684	-3.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.016	-2.0	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.761	10.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	47.431	5.1	103	0.00
36 T	1,1-Dichloropropene	50.000	51.860	-3.7	117	0.00
37 T	Ethyl Acetate	50.000	49.472	1.1	110	0.00
38 T	Carbon Tetrachloride	50.000	52.933	-5.9	115	0.00
39 T	Methylcyclohexane	50.000	56.718	-13.4	123	0.00
40 TM	Benzene	50.000	52.530	-5.1	116	0.00
41 T	Methacrylonitrile	50.000	51.940	-3.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.560	-3.1	115	0.00
43 T	Isopropyl Acetate	50.000	52.698	-5.4	114	0.00
44 TM	Trichloroethene	50.000	52.321	-4.6	118	0.00
45 C	1,2-Dichloropropane	50.000	52.801	-5.6#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.828	-3.7	115	0.00
47 T	Bromodichloromethane	50.000	52.969	-5.9	114	0.00
48 T	Methyl methacrylate	50.000	52.964	-5.9	115	0.00
49 T	1,4-Dioxane	1000.000	1001.713	-0.2	112	0.00
50 S	Toluene-d8	50.000	49.209	1.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.706	-4.7	114	0.00
52 CM	Toluene	50.000	54.088	-8.2#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	57.675	-15.3	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.404	-12.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	53.313	-6.6	116	0.00
56 T	Ethyl methacrylate	50.000	55.724	-11.4	118	0.00
57 T	1,3-Dichloropropane	50.000	53.095	-6.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.394	4.2	101	0.00
59 T	2-Hexanone	250.000	260.475	-4.2	115	0.00
60 T	Dibromochloromethane	50.000	55.385	-10.8	116	0.00
61 T	1,2-Dibromoethane	50.000	53.283	-6.6	117	0.00
62 S	4-Bromofluorobenzene	50.000	50.098	-0.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	51.950	-3.9	124	0.00
65 PM	Chlorobenzene	50.000	52.336	-4.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.163	-6.3	118	0.00
67 C	Ethyl Benzene	50.000	54.283	-8.6#	121	0.00
68 T	m/p-Xylenes	100.000	109.268	-9.3	121	0.00
69 T	o-Xylene	50.000	54.297	-8.6	121	0.00
70 T	Styrene	50.000	54.994	-10.0	121	0.00
71 P	Bromoform	50.000	53.139	-6.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	54.471	-8.9	122	0.00
74 T	N-amyl acetate	50.000	50.890	-1.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.377	3.2	116	0.00
76 T	1,2,3-Trichloropropane	50.000	52.752	-5.5	139	0.00
77 T	Bromobenzene	50.000	51.890	-3.8	122	0.00
78 T	n-propylbenzene	50.000	55.813	-11.6	124	0.00
79 T	2-Chlorotoluene	50.000	52.778	-5.6	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.712	-9.4	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.271	-10.5	120	0.00
82 T	4-Chlorotoluene	50.000	53.480	-7.0	123	0.00
83 T	tert-Butylbenzene	50.000	53.997	-8.0	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.469	-8.9	122	0.00
85 T	sec-Butylbenzene	50.000	56.229	-12.5	125	0.00
86 T	p-Isopropyltoluene	50.000	56.686	-13.4	125	0.00
87 T	1,3-Dichlorobenzene	50.000	52.343	-4.7	123	0.00
88 T	1,4-Dichlorobenzene	50.000	51.268	-2.5	124	0.00
89 T	n-Butylbenzene	50.000	58.086	-16.2	128	0.00

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90 T	Hexachloroethane	50.000	55.347	-10.7	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.390	-2.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.210	3.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.813	-9.6	126	0.00
94 T	Hexachlorobutadiene	50.000	56.268	-12.5	130	0.00
95 T	Naphthalene	50.000	53.786	-7.6	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.088	-8.2	124	0.00

(#) = Out of Range

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