

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072219\
 Data File : VX011045.D
 Acq On : 22 Jul 2019 20:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 07:12:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.597	4.8	94	0.00
3 P	Chloromethane	50.000	45.925	8.2	91	0.00
4 C	Vinyl Chloride	50.000	48.554	2.9#	92	0.00
5 T	Bromomethane	50.000	45.186	9.6	95	0.00
6 T	Chloroethane	50.000	46.584	6.8	92	0.00
7 T	Trichlorofluoromethane	50.000	49.315	1.4	97	0.00
8 T	Diethyl Ether	50.000	47.424	5.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.195	3.6	97	0.00
10 T	Methyl Iodide	50.000	48.578	2.8	91	0.00
11 T	Tert butyl alcohol	250.000	243.012	2.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.509	3.0#	95	0.00
13 T	Acrolein	250.000	221.146	11.5	90	0.00
14 T	Allyl chloride	50.000	49.448	1.1	98	0.00
15 T	Acrylonitrile	250.000	250.349	-0.1	102	0.00
16 T	Acetone	250.000	218.730	12.5	88	0.00
17 T	Carbon Disulfide	50.000	44.660	10.7	87	0.00
18 T	Methyl Acetate	50.000	55.564	-11.1	120	0.00
19 T	Methyl tert-butyl Ether	50.000	51.539	-3.1	105	0.00
20 T	Methylene Chloride	50.000	47.660	4.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.891	4.2	96	0.00
22 T	Diisopropyl ether	50.000	49.642	0.7	101	0.00
23 T	Vinyl Acetate	250.000	253.303	-1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	49.188	1.6	101	0.00
25 T	2-Butanone	250.000	250.010	-0.0	99	0.00
26 T	2,2-Dichloropropane	50.000	43.622	12.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.282	3.4	99	0.00
28 T	Bromochloromethane	50.000	46.673	6.7	97	0.00
29 T	Tetrahydrofuran	250.000	253.493	-1.4	102	0.00
30 C	Chloroform	50.000	50.060	-0.1#	104	0.00
31 T	Cyclohexane	50.000	48.302	3.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.579	-3.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.434	3.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.473	7.1	95	0.00
36 T	1,1-Dichloropropene	50.000	48.242	3.5	99	0.00
37 T	Ethyl Acetate	50.000	50.468	-0.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.685	-1.4	102	0.00
39 T	Methylcyclohexane	50.000	46.451	7.1	95	0.00
40 TM	Benzene	50.000	48.137	3.7	98	0.00
41 T	Methacrylonitrile	50.000	48.131	3.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.594	-1.2	107	0.00
43 T	Isopropyl Acetate	50.000	50.717	-1.4	103	0.00
44 TM	Trichloroethene	50.000	47.733	4.5	99	0.00
45 C	1,2-Dichloropropane	50.000	48.428	3.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.903	0.2	102	0.00
47 T	Bromodichloromethane	50.000	52.079	-4.2	104	0.00
48 T	Methyl methacrylate	50.000	50.585	-1.2	104	0.00
49 T	1,4-Dioxane	1000.000	929.398	7.1	96	0.00
50 S	Toluene-d8	50.000	46.126	7.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.865	-3.5	104	0.00
52 CM	Toluene	50.000	48.557	2.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.301	-4.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.444	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.407	1.2	102	0.00
56 T	Ethyl methacrylate	50.000	53.181	-6.4	104	0.00
57 T	1,3-Dichloropropane	50.000	49.409	1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.917	-0.4	99	0.00
59 T	2-Hexanone	250.000	261.130	-4.5	102	0.00
60 T	Dibromochloromethane	50.000	47.340	5.3	102	0.00
61 T	1,2-Dibromoethane	50.000	50.408	-0.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.615	2.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.619	6.8	99	0.00
65 PM	Chlorobenzene	50.000	48.363	3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.906	-1.8	101	0.00
67 C	Ethyl Benzene	50.000	49.466	1.1#	101	0.00
68 T	m/p-Xylenes	100.000	98.523	1.5	100	0.00
69 T	o-Xylene	50.000	49.136	1.7	100	0.00
70 T	Styrene	50.000	51.200	-2.4	101	0.00
71 P	Bromoform	50.000	47.878	4.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.878	2.2	103	0.00
74 T	N-amyl acetate	50.000	50.584	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.651	0.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.489	-1.0	103	0.00
77 T	Bromobenzene	50.000	48.308	3.4	102	0.00
78 T	n-propylbenzene	50.000	49.650	0.7	102	0.00
79 T	2-Chlorotoluene	50.000	49.293	1.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.316	1.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.645	10.7	96	0.00
82 T	4-Chlorotoluene	50.000	49.499	1.0	103	0.00
83 T	tert-Butylbenzene	50.000	49.815	0.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.733	0.5	102	0.00
85 T	sec-Butylbenzene	50.000	49.943	0.1	101	0.00
86 T	p-Isopropyltoluene	50.000	50.441	-0.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.389	1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.734	4.5	100	0.00
89 T	n-Butylbenzene	50.000	50.297	-0.6	100	0.00

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90 T	Hexachloroethane	50.000	51.201	-2.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.143	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.961	-3.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.337	1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	48.128	3.7	100	0.00
95 T	Naphthalene	50.000	52.772	-5.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.342	-0.7	102	0.00

(#) = Out of Range

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