

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112219\
 Data File : VX013574.D
 Acq On : 23 Nov 2019 07:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 07:21:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	40.704	18.6	65	0.00
3 P	Chloromethane	50.000	44.126	11.7	71	0.00
4 C	Vinyl Chloride	50.000	46.545	6.9#	73	0.00
5 T	Bromomethane	50.000	43.125	13.8	72	0.00
6 T	Chloroethane	50.000	46.382	7.2	76	0.00
7 T	Trichlorofluoromethane	50.000	44.225	11.5	75	0.00
8 T	Diethyl Ether	50.000	48.721	2.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.591	2.8	82	0.00
10 T	Methyl Iodide	50.000	50.402	-0.8	80	0.00
11 T	Tert butyl alcohol	250.000	242.206	3.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.082	-0.2#	82	0.00
13 T	Acrolein	250.000	292.479	-17.0	94	0.00
14 T	Allyl chloride	50.000	49.240	1.5	81	0.00
15 T	Acrylonitrile	250.000	278.583	-11.4	89	0.00
16 T	Acetone	250.000	276.964	-10.8	90	0.00
17 T	Carbon Disulfide	50.000	42.190	15.6	69	0.00
18 T	Methyl Acetate	50.000	65.766	-31.5#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.853	-9.7	88	0.00
20 T	Methylene Chloride	50.000	51.024	-2.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.924	0.2	83	0.00
22 T	Diisopropyl ether	50.000	54.205	-8.4	87	0.00
23 T	Vinyl Acetate	250.000	68.010	72.8#	22	0.00
24 P	1,1-Dichloroethane	50.000	52.940	-5.9	87	0.00
25 T	2-Butanone	250.000	280.954	-12.4	89	0.00
26 T	2,2-Dichloropropane	50.000	32.703	34.6#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.283	-6.6	86	0.00
28 T	Bromochloromethane	50.000	57.843	-15.7	95	0.00
29 T	Tetrahydrofuran	250.000	275.795	-10.3	85	0.00
30 C	Chloroform	50.000	53.012	-6.0#	87	0.00
31 T	Cyclohexane	50.000	47.629	4.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.030	-2.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.483	-7.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.257	-2.5	89	0.00
36 T	1,1-Dichloropropene	50.000	49.778	0.4	82	0.00
37 T	Ethyl Acetate	50.000	49.799	0.4	82	0.00
38 T	Carbon Tetrachloride	50.000	50.158	-0.3	82	0.00
39 T	Methylcyclohexane	50.000	44.853	10.3	77	0.00
40 TM	Benzene	50.000	51.344	-2.7	87	0.00
41 T	Methacrylonitrile	50.000	52.805	-5.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.047	-0.1	82	0.00
43 T	Isopropyl Acetate	50.000	52.513	-5.0	85	0.00
44 TM	Trichloroethene	50.000	60.351	-20.7#	104	0.00
45 C	1,2-Dichloropropane	50.000	53.735	-7.5#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.316	-2.6	86	0.00
47 T	Bromodichloromethane	50.000	52.903	-5.8	86	0.00
48 T	Methyl methacrylate	50.000	52.375	-4.8	83	0.00
49 T	1,4-Dioxane	1000.000	923.208	7.7	76	0.00
50 S	Toluene-d8	50.000	53.971	-7.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.146	-8.5	88	0.00
52 CM	Toluene	50.000	51.371	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.091	-0.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.839	0.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.004	-8.0	90	0.00
56 T	Ethyl methacrylate	50.000	50.386	-0.8	89	0.00
57 T	1,3-Dichloropropane	50.000	52.986	-6.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.669	-4.3	82	0.00
59 T	2-Hexanone	250.000	277.268	-10.9	88	0.00
60 T	Dibromochloromethane	50.000	54.581	-9.2	87	0.00
61 T	1,2-Dibromoethane	50.000	52.101	-4.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.887	-9.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	86.522	-73.0#	147	0.00
65 PM	Chlorobenzene	50.000	51.827	-3.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.873	-7.7	89	0.00
67 C	Ethyl Benzene	50.000	52.338	-4.7#	86	0.00
68 T	m/p-Xylenes	100.000	105.389	-5.4	85	0.00
69 T	o-Xylene	50.000	52.556	-5.1	87	0.00
70 T	Styrene	50.000	54.964	-9.9	88	0.00
71 P	Bromoform	50.000	48.345	3.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.828	-5.7	87	0.00
74 T	N-amyl acetate	50.000	53.341	-6.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.302	19.4	67	0.00
76 T	1,2,3-Trichloropropane	50.000	49.178	1.6	87	0.00
77 T	Bromobenzene	50.000	52.461	-4.9	87	0.00
78 T	n-propylbenzene	50.000	53.169	-6.3	85	0.00
79 T	2-Chlorotoluene	50.000	52.668	-5.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.098	-6.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.310	11.4	71	0.00
82 T	4-Chlorotoluene	50.000	51.754	-3.5	86	0.00
83 T	tert-Butylbenzene	50.000	45.274	9.5	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.268	-6.5	86	0.00
85 T	sec-Butylbenzene	50.000	53.289	-6.6	87	0.00
86 T	p-Isopropyltoluene	50.000	52.491	-5.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.960	-3.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.056	-2.1	87	0.00
89 T	n-Butylbenzene	50.000	51.770	-3.5	83	0.00

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90 T	Hexachloroethane	50.000	52.126	-4.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.175	-6.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.199	5.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.378	-4.8	86	0.00
94 T	Hexachlorobutadiene	50.000	49.813	0.4	84	0.00
95 T	Naphthalene	50.000	53.392	-6.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.040	-6.1	87	0.00

(#) = Out of Range

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