

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081619\
 Data File : VX011617.D
 Acq On : 17 Aug 2019 06:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 04:56:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	54.899	-9.8	84	0.00
3 P	Chloromethane	50.000	45.599	8.8	81	0.00
4 C	Vinyl Chloride	50.000	49.265	1.5#	83	0.00
5 T	Bromomethane	50.000	52.287	-4.6	90	0.00
6 T	Chloroethane	50.000	53.566	-7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	51.908	-3.8	88	0.00
8 T	Diethyl Ether	50.000	52.504	-5.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.159	3.7	83	0.00
10 T	Methyl Iodide	50.000	49.786	0.4	81	0.00
11 T	Tert butyl alcohol	250.000	261.194	-4.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.366	3.3#	84	0.00
13 T	Acrolein	250.000	225.037	10.0	81	0.00
14 T	Allyl chloride	50.000	49.195	1.6	82	0.00
15 T	Acrylonitrile	250.000	265.040	-6.0	87	0.00
16 T	Acetone	250.000	256.261	-2.5	88	0.00
17 T	Carbon Disulfide	50.000	49.516	1.0	84	0.00
18 T	Methyl Acetate	50.000	55.525	-11.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.531	-7.1	89	0.00
20 T	Methylene Chloride	50.000	50.054	-0.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.888	-1.8	86	0.00
22 T	Diisopropyl ether	50.000	52.526	-5.1	87	0.00
23 T	Vinyl Acetate	250.000	266.401	-6.6	86	0.00
24 P	1,1-Dichloroethane	50.000	51.093	-2.2	87	0.00
25 T	2-Butanone	250.000	260.838	-4.3	86	0.00
26 T	2,2-Dichloropropane	50.000	32.228	35.5#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.894	-1.8	87	0.00
28 T	Bromochloromethane	50.000	49.248	1.5	83	0.00
29 T	Tetrahydrofuran	250.000	262.615	-5.0	86	0.00
30 C	Chloroform	50.000	51.213	-2.4#	88	0.00
31 T	Cyclohexane	50.000	52.118	-4.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.957	-5.9	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.951	6.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	44.456	11.1	83	0.00
36 T	1,1-Dichloropropene	50.000	51.371	-2.7	87	0.00
37 T	Ethyl Acetate	50.000	52.452	-4.9	88	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	85	0.00
39 T	Methylcyclohexane	50.000	48.722	2.6	83	0.00
40 TM	Benzene	50.000	50.603	-1.2	87	0.00
41 T	Methacrylonitrile	50.000	53.098	-6.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.136	-4.3	88	0.00
43 T	Isopropyl Acetate	50.000	51.903	-3.8	88	0.00
44 TM	Trichloroethene	50.000	50.598	-1.2	87	0.00
45 C	1,2-Dichloropropane	50.000	52.663	-5.3#	88	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.246	-0.5	89	0.00
47 T	Bromodichloromethane	50.000	52.120	-4.2	87	0.00
48 T	Methyl methacrylate	50.000	53.976	-8.0	89	0.00
49 T	1,4-Dioxane	1000.000	1003.244	-0.3	86	0.00
50 S	Toluene-d8	50.000	46.505	7.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.117	-5.2	87	0.00
52 CM	Toluene	50.000	51.410	-2.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.708	0.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.675	-1.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.214	-2.4	89	0.00
56 T	Ethyl methacrylate	50.000	53.678	-7.4	87	0.00
57 T	1,3-Dichloropropane	50.000	51.544	-3.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.186	-4.5	86	0.00
59 T	2-Hexanone	250.000	264.090	-5.6	86	0.00
60 T	Dibromochloromethane	50.000	53.980	-8.0	85	0.00
61 T	1,2-Dibromoethane	50.000	52.498	-5.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	45.767	8.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.231	-10.5	91	0.00
65 PM	Chlorobenzene	50.000	51.419	-2.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.997	-8.0	86	0.00
67 C	Ethyl Benzene	50.000	53.129	-6.3#	86	0.00
68 T	m/p-Xylenes	100.000	104.929	-4.9	84	0.00
69 T	o-Xylene	50.000	52.791	-5.6	86	0.00
70 T	Styrene	50.000	54.468	-8.9	86	0.00
71 P	Bromoform	50.000	49.423	1.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.186	-4.4	88	0.00
74 T	N-amyl acetate	50.000	51.645	-3.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.801	0.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.228	-0.5	84	0.00
77 T	Bromobenzene	50.000	51.230	-2.5	87	0.00
78 T	n-propylbenzene	50.000	52.440	-4.9	86	0.00
79 T	2-Chlorotoluene	50.000	51.561	-3.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.537	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.623	18.8	71	0.00
82 T	4-Chlorotoluene	50.000	51.706	-3.4	86	0.00
83 T	tert-Butylbenzene	50.000	51.822	-3.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.018	-6.0	87	0.00
85 T	sec-Butylbenzene	50.000	51.882	-3.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.546	-5.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.253	-2.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.434	-0.9	86	0.00
89 T	n-Butylbenzene	50.000	51.052	-2.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.098	-4.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.224	-2.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.764	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.915	-3.8	86	0.00
94 T	Hexachlorobutadiene	50.000	49.249	1.5	82	0.00
95 T	Naphthalene	50.000	54.583	-9.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.527	-7.1	88	0.00

(#) = Out of Range

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