

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032019\
 Data File : VX008258.D
 Acq On : 20 Mar 2019 22:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:39:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.694	-3.4	85	0.00
3 P	Chloromethane	50.000	47.748	4.5	87	0.00
4 C	Vinyl Chloride	50.000	48.755	2.5#	85	0.00
5 T	Bromomethane	50.000	48.224	3.6	83	0.00
6 T	Chloroethane	50.000	49.623	0.8	90	0.00
7 T	Trichlorofluoromethane	50.000	47.668	4.7	86	0.00
8 T	Diethyl Ether	50.000	53.400	-6.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.071	-0.1	83	0.00
10 T	Methyl Iodide	50.000	55.201	-10.4	88	0.00
11 T	Tert butyl alcohol	250.000	265.599	-6.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.172	-4.3#	87	0.00
13 T	Acrolein	250.000	159.228	36.3#	56	0.00
14 T	Allyl chloride	50.000	51.920	-3.8	84	0.00
15 T	Acrylonitrile	250.000	267.089	-6.8	88	0.00
16 T	Acetone	250.000	233.843	6.5	79	0.00
17 T	Carbon Disulfide	50.000	48.597	2.8	84	0.00
18 T	Methyl Acetate	50.000	56.992	-14.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.697	-7.4	88	0.00
20 T	Methylene Chloride	50.000	51.589	-3.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.477	-3.0	87	0.00
22 T	Diisopropyl ether	50.000	53.498	-7.0	87	0.00
23 T	Vinyl Acetate	250.000	271.789	-8.7	86	0.00
24 P	1,1-Dichloroethane	50.000	52.857	-5.7	87	0.00
25 T	2-Butanone	250.000	262.150	-4.9	85	0.00
26 T	2,2-Dichloropropane	50.000	45.377	9.2	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.171	-4.3	88	0.00
28 T	Bromochloromethane	50.000	46.703	6.6	83	0.00
29 T	Tetrahydrofuran	250.000	278.856	-11.5	88	0.00
30 C	Chloroform	50.000	52.791	-5.6#	87	0.00
31 T	Cyclohexane	50.000	51.981	-4.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.136	-6.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.376	3.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.701	0.6	85	0.00
36 T	1,1-Dichloropropene	50.000	51.995	-4.0	86	0.00
37 T	Ethyl Acetate	50.000	55.545	-11.1	87	0.00
38 T	Carbon Tetrachloride	50.000	53.772	-7.5	86	0.00
39 T	Methylcyclohexane	50.000	50.936	-1.9	82	0.00
40 TM	Benzene	50.000	53.505	-7.0	87	0.00
41 T	Methacrylonitrile	50.000	55.704	-11.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.039	-6.1	87	0.00
43 T	Isopropyl Acetate	50.000	55.385	-10.8	87	0.00
44 TM	Trichloroethene	50.000	52.187	-4.4	87	0.00
45 C	1,2-Dichloropropane	50.000	53.035	-6.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.864	-5.7	88	0.00
47 T	Bromodichloromethane	50.000	54.307	-8.6	87	0.00
48 T	Methyl methacrylate	50.000	55.168	-10.3	87	0.00
49 T	1,4-Dioxane	1000.000	1088.110	-8.8	92	0.00
50 S	Toluene-d8	50.000	50.901	-1.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.348	-11.3	88	0.00
52 CM	Toluene	50.000	53.986	-8.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.796	2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.672	-7.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.019	-10.0	88	0.00
56 T	Ethyl methacrylate	50.000	52.018	-4.0	88	0.00
57 T	1,3-Dichloropropane	50.000	55.185	-10.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.259	-2.1	86	0.00
59 T	2-Hexanone	250.000	270.929	-8.4	87	0.00
60 T	Dibromochloromethane	50.000	57.082	-14.2	89	0.00
61 T	1,2-Dibromoethane	50.000	54.698	-9.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.157	-4.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.830	-7.7	91	0.00
65 PM	Chlorobenzene	50.000	52.108	-4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.220	-8.4	89	0.00
67 C	Ethyl Benzene	50.000	53.263	-6.5#	87	0.00
68 T	m/p-Xylenes	100.000	108.062	-8.1	88	0.00
69 T	o-Xylene	50.000	53.723	-7.4	87	0.00
70 T	Styrene	50.000	55.200	-10.4	89	0.00
71 P	Bromoform	50.000	49.991	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.331	-6.7	87	0.00
74 T	N-amyl acetate	50.000	53.284	-6.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.631	-3.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.654	-3.3	89	0.00
77 T	Bromobenzene	50.000	52.943	-5.9	89	0.00
78 T	n-propylbenzene	50.000	53.656	-7.3	86	0.00
79 T	2-Chlorotoluene	50.000	52.686	-5.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.194	-6.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.960	6.1	83	0.00
82 T	4-Chlorotoluene	50.000	52.696	-5.4	87	0.00
83 T	tert-Butylbenzene	50.000	53.148	-6.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.734	-7.5	87	0.00
85 T	sec-Butylbenzene	50.000	53.883	-7.8	87	0.00
86 T	p-Isopropyltoluene	50.000	53.616	-7.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.174	-4.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.641	-1.3	88	0.00
89 T	n-Butylbenzene	50.000	52.232	-4.5	83	0.00

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90 T	Hexachloroethane	50.000	54.292	-8.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.502	-5.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.301	-4.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.931	-3.9	87	0.00
94 T	Hexachlorobutadiene	50.000	52.720	-5.4	88	0.00
95 T	Naphthalene	50.000	54.734	-9.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.170	-6.3	88	0.00

(#) = Out of Range

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