

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042319\
 Data File : VX009132.D
 Acq On : 23 Apr 2019 19:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 09:10:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	57.253	-14.5	81	0.00
3 P	Chloromethane	50.000	53.966	-7.9	82	0.00
4 C	Vinyl Chloride	50.000	56.190	-12.4#	83	0.00
5 T	Bromomethane	50.000	165.811	-231.6#	286	0.00
6 T	Chloroethane	50.000	58.309	-16.6	85	-0.01
7 T	Trichlorofluoromethane	50.000	56.514	-13.0	84	0.00
8 T	Diethyl Ether	50.000	56.457	-12.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.446	-10.9	85	0.00
10 T	Methyl Iodide	50.000	51.387	-2.8	76	0.00
11 T	Tert butyl alcohol	250.000	306.009	-22.4#	91	0.02
12 CM	1,1-Dichloroethene	50.000	54.470	-8.9#	83	0.00
13 T	Acrolein	250.000	234.371	6.3	66	0.00
14 T	Allyl chloride	50.000	59.387	-18.8	86	0.00
15 T	Acrylonitrile	250.000	295.868	-18.3	88	0.00
16 T	Acetone	250.000	283.726	-13.5	83	0.00
17 T	Carbon Disulfide	50.000	54.467	-8.9	82	0.00
18 T	Methyl Acetate	50.000	59.850	-19.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	58.249	-16.5	87	0.00
20 T	Methylene Chloride	50.000	54.003	-8.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.276	-10.6	84	0.00
22 T	Diisopropyl ether	50.000	58.738	-17.5	88	0.00
23 T	Vinyl Acetate	250.000	304.252	-21.7#	87	0.00
24 P	1,1-Dichloroethane	50.000	57.762	-15.5	88	0.00
25 T	2-Butanone	250.000	300.801	-20.3#	87	0.00
26 T	2,2-Dichloropropane	50.000	51.637	-3.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.491	-13.0	86	0.00
28 T	Bromochloromethane	50.000	56.382	-12.8	82	0.00
29 T	Tetrahydrofuran	250.000	301.496	-20.6#	90	0.00
30 C	Chloroform	50.000	58.267	-16.5#	87	0.00
31 T	Cyclohexane	50.000	57.096	-14.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	58.197	-16.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.448	-16.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	56.810	-13.6	87	0.00
36 T	1,1-Dichloropropene	50.000	53.604	-7.2	85	0.00
37 T	Ethyl Acetate	50.000	59.865	-19.7	88	0.00
38 T	Carbon Tetrachloride	50.000	56.621	-13.2	86	0.00
39 T	Methylcyclohexane	50.000	53.852	-7.7	83	0.00
40 TM	Benzene	50.000	55.891	-11.8	86	0.00
41 T	Methacrylonitrile	50.000	59.767	-19.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	56.311	-12.6	88	0.00
43 T	Isopropyl Acetate	50.000	58.334	-16.7	88	0.00
44 TM	Trichloroethene	50.000	52.622	-5.2	83	0.00
45 C	1,2-Dichloropropane	50.000	56.064	-12.1#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.398	-10.8	86	0.00
47 T	Bromodichloromethane	50.000	56.674	-13.3	86	0.00
48 T	Methyl methacrylate	50.000	58.259	-16.5	87	0.00
49 T	1,4-Dioxane	1000.000	1156.280	-15.6	94	0.00
50 S	Toluene-d8	50.000	54.793	-9.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.602	-16.6	88	0.00
52 CM	Toluene	50.000	54.197	-8.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	57.100	-14.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.023	-12.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	56.277	-12.6	86	0.00
56 T	Ethyl methacrylate	50.000	56.805	-13.6	84	0.00
57 T	1,3-Dichloropropane	50.000	56.141	-12.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.966	-8.0	80	0.00
59 T	2-Hexanone	250.000	291.323	-16.5	88	0.00
60 T	Dibromochloromethane	50.000	58.115	-16.2	85	0.00
61 T	1,2-Dibromoethane	50.000	55.883	-11.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	55.896	-11.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	51.583	-3.2	79	0.00
65 PM	Chlorobenzene	50.000	54.390	-8.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.793	-15.6	86	0.00
67 C	Ethyl Benzene	50.000	55.779	-11.6#	84	0.00
68 T	m/p-Xylenes	100.000	111.131	-11.1	84	0.00
69 T	o-Xylene	50.000	55.603	-11.2	85	0.00
70 T	Styrene	50.000	56.239	-12.5	84	0.00
71 P	Bromoform	50.000	57.345	-14.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	55.185	-10.4	84	0.00
74 T	N-amyl acetate	50.000	58.888	-17.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.109	-12.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.160	-10.3	86	0.00
77 T	Bromobenzene	50.000	53.161	-6.3	83	0.00
78 T	n-propylbenzene	50.000	55.805	-11.6	83	0.00
79 T	2-Chlorotoluene	50.000	54.973	-9.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.562	-11.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.855	-9.7	77	0.00
82 T	4-Chlorotoluene	50.000	54.377	-8.8	84	0.00
83 T	tert-Butylbenzene	50.000	55.273	-10.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.211	-10.4	85	0.00
85 T	sec-Butylbenzene	50.000	55.365	-10.7	83	0.00
86 T	p-Isopropyltoluene	50.000	55.141	-10.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.780	-7.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.980	-6.0	84	0.00
89 T	n-Butylbenzene	50.000	54.480	-9.0	81	0.00

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90 T	Hexachloroethane	50.000	56.481	-13.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	54.378	-8.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.343	-14.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.692	-7.4	83	0.00
94 T	Hexachlorobutadiene	50.000	53.609	-7.2	83	0.00
95 T	Naphthalene	50.000	57.099	-14.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.948	-9.9	86	0.00

(#) = Out of Range

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