

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030419\
 Data File : VX007804.D
 Acq On : 04 Mar 2019 11:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 15:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.830	4.3	97	0.00
3 P	Chloromethane	50.000	49.346	1.3	109	0.00
4 C	Vinyl Chloride	50.000	51.040	-2.1#	108	0.00
5 T	Bromomethane	50.000	42.772	14.5	89	0.00
6 T	Chloroethane	50.000	54.248	-8.5	118	0.00
7 T	Trichlorofluoromethane	50.000	47.755	4.5	101	0.00
8 T	Diethyl Ether	50.000	49.407	1.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.834	0.3	109	0.00
10 T	Methyl Iodide	50.000	55.207	-10.4	108	0.00
11 T	Tert butyl alcohol	250.000	258.096	-3.2	110	0.00
12 CM	1,1-Dichloroethene	50.000	50.125	-0.3#	106	0.00
13 T	Acrolein	250.000	309.165	-23.7#	130	0.00
14 T	Allyl chloride	50.000	57.679	-15.4	121	0.00
15 T	Acrylonitrile	250.000	269.972	-8.0	112	0.00
16 T	Acetone	250.000	283.184	-13.3	123	0.00
17 T	Carbon Disulfide	50.000	52.971	-5.9	111	0.00
18 T	Methyl Acetate	50.000	59.509	-19.0	126	0.00
19 T	Methyl tert-butyl Ether	50.000	52.309	-4.6	110	0.00
20 T	Methylene Chloride	50.000	48.054	3.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.202	-0.4	105	0.00
22 T	Diisopropyl ether	50.000	51.342	-2.7	106	0.00
23 T	Vinyl Acetate	250.000	259.567	-3.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.469	-0.9	106	0.00
25 T	2-Butanone	250.000	263.986	-5.6	109	0.00
26 T	2,2-Dichloropropane	50.000	50.679	-1.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.304	7.4	98	0.00
28 T	Bromochloromethane	50.000	49.074	1.9	103	0.00
29 T	Tetrahydrofuran	250.000	252.015	-0.8	105	0.00
30 C	Chloroform	50.000	45.735	8.5#	96	0.00
31 T	Cyclohexane	50.000	50.954	-1.9	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.094	3.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.303	19.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.993	6.0	85	0.00
36 T	1,1-Dichloropropene	50.000	54.723	-9.4	102	0.00
37 T	Ethyl Acetate	50.000	56.234	-12.5	103	0.00
38 T	Carbon Tetrachloride	50.000	54.801	-9.6	103	0.00
39 T	Methylcyclohexane	50.000	56.358	-12.7	106	0.00
40 TM	Benzene	50.000	53.619	-7.2	100	0.00
41 T	Methacrylonitrile	50.000	59.956	-19.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.369	-4.7	97	0.00
43 T	Isopropyl Acetate	50.000	58.122	-16.2	103	0.00
44 TM	Trichloroethene	50.000	53.765	-7.5	102	0.00
45 C	1,2-Dichloropropane	50.000	55.336	-10.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.609	0.8	95	0.00
47 T	Bromodichloromethane	50.000	56.537	-13.1	100	0.00
48 T	Methyl methacrylate	50.000	57.957	-15.9	106	0.00
49 T	1,4-Dioxane	1000.000	1038.756	-3.9	98	0.00
50 S	Toluene-d8	50.000	46.187	7.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.063	-9.6	98	0.00
52 CM	Toluene	50.000	52.875	-5.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.982	-4.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.336	-16.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.695	-3.4	96	0.00
56 T	Ethyl methacrylate	50.000	55.962	-11.9	99	0.00
57 T	1,3-Dichloropropane	50.000	53.855	-7.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.321	-1.3	92	0.00
59 T	2-Hexanone	250.000	271.470	-8.6	98	0.00
60 T	Dibromochloromethane	50.000	58.674	-17.3	103	0.00
61 T	1,2-Dibromoethane	50.000	52.381	-4.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.243	9.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.936	-13.9	105	0.00
65 PM	Chlorobenzene	50.000	53.187	-6.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.691	-13.4	101	0.00
67 C	Ethyl Benzene	50.000	54.648	-9.3#	97	0.00
68 T	m/p-Xylenes	100.000	109.626	-9.6	98	0.00
69 T	o-Xylene	50.000	54.544	-9.1	97	0.00
70 T	Styrene	50.000	55.476	-11.0	97	0.00
71 P	Bromoform	50.000	66.611	-33.2#	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.950	-3.9	97	0.00
74 T	N-amyl acetate	50.000	52.858	-5.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.485	5.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.517	11.0	90	0.00
77 T	Bromobenzene	50.000	54.716	-9.4	104	0.00
78 T	n-propylbenzene	50.000	52.629	-5.3	96	0.00
79 T	2-Chlorotoluene	50.000	50.696	-1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.495	-5.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.880	0.2	100	0.00
82 T	4-Chlorotoluene	50.000	50.585	-1.2	92	0.00
83 T	tert-Butylbenzene	50.000	55.824	-11.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.807	-5.6	96	0.00
85 T	sec-Butylbenzene	50.000	53.594	-7.2	98	0.00
86 T	p-Isopropyltoluene	50.000	55.362	-10.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.773	-7.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.828	-5.7	103	0.00
89 T	n-Butylbenzene	50.000	54.292	-8.6	97	0.00

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90 T	Hexachloroethane	50.000	55.650	-11.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.185	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.002	2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	65.714	-31.4#	126	0.00
94 T	Hexachlorobutadiene	50.000	76.303	-52.6#	151	0.00
95 T	Naphthalene	50.000	57.956	-15.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	64.694	-29.4#	124	0.00

(#) = Out of Range

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