

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050919\
 Data File : VX009416.D
 Acq On : 09 May 2019 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 07:22:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	49.450	1.1	89	0.00
3 P	Chloromethane	50.000	51.402	-2.8	95	0.00
4 C	Vinyl Chloride	50.000	52.584	-5.2#	95	0.00
5 T	Bromomethane	50.000	46.727	6.5	88	0.00
6 T	Chloroethane	50.000	51.517	-3.0	95	0.00
7 T	Trichlorofluoromethane	50.000	53.901	-7.8	98	0.00
8 T	Diethyl Ether	50.000	51.728	-3.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.958	-5.9	96	0.00
10 T	Methyl Iodide	50.000	51.318	-2.6	98	0.00
11 T	Tert butyl alcohol	250.000	241.781	3.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.004	-6.0#	95	0.00
13 T	Acrolein	250.000	202.879	18.8	75	0.00
14 T	Allyl chloride	50.000	50.660	-1.3	93	0.00
15 T	Acrylonitrile	250.000	243.339	2.7	91	0.00
16 T	Acetone	250.000	259.063	-3.6	96	0.00
17 T	Carbon Disulfide	50.000	56.220	-12.4	100	0.00
18 T	Methyl Acetate	50.000	45.627	8.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.207	-2.4	93	0.00
20 T	Methylene Chloride	50.000	50.606	-1.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.181	-6.4	96	0.00
22 T	Diisopropyl ether	50.000	51.366	-2.7	94	0.00
23 T	Vinyl Acetate	250.000	267.276	-6.9	94	0.00
24 P	1,1-Dichloroethane	50.000	50.720	-1.4	94	0.00
25 T	2-Butanone	250.000	255.154	-2.1	92	0.00
26 T	2,2-Dichloropropane	50.000	51.464	-2.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.959	-3.9	96	0.00
28 T	Bromochloromethane	50.000	43.609	12.8	69	0.00
29 T	Tetrahydrofuran	250.000	250.765	-0.3	90	0.00
30 C	Chloroform	50.000	52.185	-4.4#	96	0.00
31 T	Cyclohexane	50.000	54.493	-9.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.996	-4.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.980	4.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.442	-0.9	86	0.00
36 T	1,1-Dichloropropene	50.000	55.635	-11.3	98	0.00
37 T	Ethyl Acetate	50.000	52.332	-4.7	92	0.00
38 T	Carbon Tetrachloride	50.000	54.900	-9.8	96	0.00
39 T	Methylcyclohexane	50.000	58.623	-17.2	102	0.00
40 TM	Benzene	50.000	54.247	-8.5	95	0.00
41 T	Methacrylonitrile	50.000	49.148	1.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.739	-7.5	96	0.00
43 T	Isopropyl Acetate	50.000	52.444	-4.9	92	0.00
44 TM	Trichloroethene	50.000	54.392	-8.8	97	0.00
45 C	1,2-Dichloropropane	50.000	53.232	-6.5#	93	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	53.095	-6.2	95	0.00
47 T	Bromodichloromethane	50.000	53.662	-7.3	94	0.00
48 T	Methyl methacrylate	50.000	53.153	-6.3	92	0.00
49 T	1,4-Dioxane	1000.000	1019.281	-1.9	92	0.00
50 S	Toluene-d8	50.000	50.298	-0.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.618	-4.2	91	0.00
52 CM	Toluene	50.000	55.346	-10.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.132	-12.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.720	-11.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.204	-6.4	94	0.00
56 T	Ethyl methacrylate	50.000	54.035	-8.1	93	0.00
57 T	1,3-Dichloropropane	50.000	53.177	-6.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.546	0.2	83	0.00
59 T	2-Hexanone	250.000	268.917	-7.6	93	0.00
60 T	Dibromochloromethane	50.000	55.071	-10.1	94	0.00
61 T	1,2-Dibromoethane	50.000	54.592	-9.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.660	-3.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.878	-9.8	99	0.00
65 PM	Chlorobenzene	50.000	54.555	-9.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.534	-7.1	95	0.00
67 C	Ethyl Benzene	50.000	55.626	-11.3#	98	0.00
68 T	m/p-Xylenes	100.000	113.259	-13.3	99	0.00
69 T	o-Xylene	50.000	55.064	-10.1	98	0.00
70 T	Styrene	50.000	56.036	-12.1	97	0.00
71 P	Bromoform	50.000	54.519	-9.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.256	-4.5	98	0.00
74 T	N-amyl acetate	50.000	51.277	-2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.268	1.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.159	-0.3	95	0.00
77 T	Bromobenzene	50.000	51.401	-2.8	98	0.00
78 T	n-propylbenzene	50.000	53.633	-7.3	100	0.00
79 T	2-Chlorotoluene	50.000	51.164	-2.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.361	-6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.086	-2.2	93	0.00
82 T	4-Chlorotoluene	50.000	52.814	-5.6	100	0.00
83 T	tert-Butylbenzene	50.000	52.168	-4.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.646	-7.3	100	0.00
85 T	sec-Butylbenzene	50.000	53.214	-6.4	100	0.00
86 T	p-Isopropyltoluene	50.000	54.779	-9.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.616	-7.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.832	-5.7	100	0.00
89 T	n-Butylbenzene	50.000	55.916	-11.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.647	-5.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.544	-5.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.311	1.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.356	-12.7	103	0.00
94 T	Hexachlorobutadiene	50.000	56.748	-13.5	106	0.00
95 T	Naphthalene	50.000	52.614	-5.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.538	-9.1	101	0.00

(#) = Out of Range

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