

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051319\
 Data File : VX009533.D
 Acq On : 13 May 2019 10:34
 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 14 03:53:59 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.539	8.9	86	0.00
3 P	Chloromethane	50.000	47.387	5.2	91	0.00
4 C	Vinyl Chloride	50.000	49.012	2.0#	93	0.00
5 T	Bromomethane	50.000	50.594	-1.2	100	0.00
6 T	Chloroethane	50.000	48.417	3.2	93	0.00
7 T	Trichlorofluoromethane	50.000	51.493	-3.0	98	0.00
8 T	Diethyl Ether	50.000	49.459	1.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.386	-2.8	98	0.00
10 T	Methyl Iodide	50.000	50.597	-1.2	101	0.00
11 T	Tert butyl alcohol	250.000	221.052	11.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.724	-1.4#	95	0.00
13 T	Acrolein	250.000	245.430	1.8	95	0.00
14 T	Allyl chloride	50.000	49.151	1.7	95	0.00
15 T	Acrylonitrile	250.000	232.178	7.1	90	0.00
16 T	Acetone	250.000	243.321	2.7	95	0.00
17 T	Carbon Disulfide	50.000	51.793	-3.6	96	0.00
18 T	Methyl Acetate	50.000	44.540	10.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.980	0.0	95	0.00
20 T	Methylene Chloride	50.000	47.652	4.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.827	-1.7	96	0.00
22 T	Diisopropyl ether	50.000	49.722	0.6	95	0.00
23 T	Vinyl Acetate	250.000	259.544	-3.8	96	0.00
24 P	1,1-Dichloroethane	50.000	49.238	1.5	95	0.00
25 T	2-Butanone	250.000	239.790	4.1	91	0.00
26 T	2,2-Dichloropropane	50.000	52.572	-5.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.361	-0.7	97	0.00
28 T	Bromochloromethane	50.000	44.668	10.7	74	0.00
29 T	Tetrahydrofuran	250.000	236.864	5.3	89	0.00
30 C	Chloroform	50.000	50.268	-0.5#	97	0.00
31 T	Cyclohexane	50.000	52.107	-4.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.380	-0.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.645	8.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.258	3.5	85	0.00
36 T	1,1-Dichloropropene	50.000	53.832	-7.7	98	0.00
37 T	Ethyl Acetate	50.000	50.480	-1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	54.219	-8.4	98	0.00
39 T	Methylcyclohexane	50.000	56.377	-12.8	101	0.00
40 TM	Benzene	50.000	52.142	-4.3	95	0.00
41 T	Methacrylonitrile	50.000	49.175	1.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.843	-5.7	98	0.00
43 T	Isopropyl Acetate	50.000	51.620	-3.2	93	0.00
44 TM	Trichloroethene	50.000	53.129	-6.3	98	0.00
45 C	1,2-Dichloropropane	50.000	52.525	-5.0#	95	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	51.019	-2.0	94	0.00
47 T	Bromodichloromethane	50.000	53.536	-7.1	97	0.00
48 T	Methyl methacrylate	50.000	52.402	-4.8	94	0.00
49 T	1,4-Dioxane	1000.000	872.148	12.8	81	0.00
50 S	Toluene-d8	50.000	48.131	3.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.011	-1.6	92	0.00
52 CM	Toluene	50.000	53.318	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.752	-11.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.717	-11.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.499	-3.0	94	0.00
56 T	Ethyl methacrylate	50.000	52.989	-6.0	94	0.00
57 T	1,3-Dichloropropane	50.000	52.096	-4.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.820	-2.3	88	0.00
59 T	2-Hexanone	250.000	257.320	-2.9	92	0.00
60 T	Dibromochloromethane	50.000	54.817	-9.6	97	0.00
61 T	1,2-Dibromoethane	50.000	52.970	-5.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.270	1.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.402	-10.8	101	0.00
65 PM	Chlorobenzene	50.000	53.888	-7.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.984	-8.0	97	0.00
67 C	Ethyl Benzene	50.000	55.022	-10.0#	99	0.00
68 T	m/p-Xylenes	100.000	111.146	-11.1	98	0.00
69 T	o-Xylene	50.000	54.271	-8.5	98	0.00
70 T	Styrene	50.000	55.653	-11.3	98	0.00
71 P	Bromoform	50.000	56.250	-12.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.039	-2.1	98	0.00
74 T	N-amyl acetate	50.000	50.196	-0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.400	3.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.264	-0.5	97	0.00
77 T	Bromobenzene	50.000	50.717	-1.4	99	0.00
78 T	n-propylbenzene	50.000	53.132	-6.3	101	0.00
79 T	2-Chlorotoluene	50.000	50.171	-0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.579	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.680	-5.4	98	0.00
82 T	4-Chlorotoluene	50.000	52.018	-4.0	101	0.00
83 T	tert-Butylbenzene	50.000	52.020	-4.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.422	-4.8	100	0.00
85 T	sec-Butylbenzene	50.000	53.058	-6.1	102	0.00
86 T	p-Isopropyltoluene	50.000	54.273	-8.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.505	-5.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.238	-4.5	102	0.00
89 T	n-Butylbenzene	50.000	56.646	-13.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.413	-6.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.188	-2.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.488	5.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.155	-10.3	103	0.00
94 T	Hexachlorobutadiene	50.000	56.937	-13.9	109	0.00
95 T	Naphthalene	50.000	50.828	-1.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.642	-7.3	102	0.00

(#) = Out of Range

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