

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052919\
 Data File : VX009949.D
 Acq On : 29 May 2019 18:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 03:17:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	57.667	-15.3	91	0.00
3 P	Chloromethane	50.000	51.425	-2.8	94	0.00
4 C	Vinyl Chloride	50.000	52.521	-5.0#	92	0.00
5 T	Bromomethane	50.000	47.088	5.8	90	0.00
6 T	Chloroethane	50.000	49.511	1.0	92	0.00
7 T	Trichlorofluoromethane	50.000	51.883	-3.8	90	0.00
8 T	Diethyl Ether	50.000	47.297	5.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.807	-1.6	91	0.00
10 T	Methyl Iodide	50.000	49.671	0.7	89	0.00
11 T	Tert butyl alcohol	250.000	254.152	-1.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.447	-0.9#	91	0.00
13 T	Acrolein	250.000	210.113	16.0	75	0.00
14 T	Allyl chloride	50.000	52.849	-5.7	94	0.00
15 T	Acrylonitrile	250.000	256.410	-2.6	96	0.00
16 T	Acetone	250.000	241.749	3.3	89	0.00
17 T	Carbon Disulfide	50.000	50.507	-1.0	91	0.00
18 T	Methyl Acetate	50.000	53.080	-6.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.913	-3.8	95	0.00
20 T	Methylene Chloride	50.000	49.981	0.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.242	1.5	94	0.00
22 T	Diisopropyl ether	50.000	53.029	-6.1	96	0.00
23 T	Vinyl Acetate	250.000	268.501	-7.4	96	0.00
24 P	1,1-Dichloroethane	50.000	51.798	-3.6	94	0.00
25 T	2-Butanone	250.000	260.950	-4.4	95	0.00
26 T	2,2-Dichloropropane	50.000	48.510	3.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.914	0.2	95	0.00
28 T	Bromochloromethane	50.000	50.546	-1.1	97	0.00
29 T	Tetrahydrofuran	250.000	265.502	-6.2	98	0.00
30 C	Chloroform	50.000	52.069	-4.1#	95	0.00
31 T	Cyclohexane	50.000	53.876	-7.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.683	-7.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.181	-4.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.621	-5.2	97	0.00
36 T	1,1-Dichloropropene	50.000	50.979	-2.0	94	0.00
37 T	Ethyl Acetate	50.000	54.510	-9.0	97	0.00
38 T	Carbon Tetrachloride	50.000	52.527	-5.1	92	0.00
39 T	Methylcyclohexane	50.000	53.195	-6.4	92	0.00
40 TM	Benzene	50.000	52.808	-5.6	95	0.00
41 T	Methacrylonitrile	50.000	52.141	-4.3	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.810	-3.6	95	0.00
43 T	Isopropyl Acetate	50.000	52.556	-5.1	95	0.00
44 TM	Trichloroethene	50.000	49.801	0.4	92	0.00
45 C	1,2-Dichloropropane	50.000	52.473	-4.9#	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	50.135	-0.3	95	0.00
47 T	Bromodichloromethane	50.000	53.297	-6.6	95	0.00
48 T	Methyl methacrylate	50.000	55.128	-10.3	98	0.00
49 T	1,4-Dioxane	1000.000	987.745	1.2	90	0.00
50 S	Toluene-d8	50.000	52.981	-6.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.880	-8.0	96	0.00
52 CM	Toluene	50.000	52.645	-5.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.476	-5.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.384	-4.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.998	-4.0	95	0.00
56 T	Ethyl methacrylate	50.000	55.245	-10.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.609	-5.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.144	-5.7	92	0.00
59 T	2-Hexanone	250.000	267.852	-7.1	93	0.00
60 T	Dibromochloromethane	50.000	53.580	-7.2	93	0.00
61 T	1,2-Dibromoethane	50.000	52.742	-5.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.160	-6.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.019	-2.0	91	0.00
65 PM	Chlorobenzene	50.000	51.199	-2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.532	-7.1	94	0.00
67 C	Ethyl Benzene	50.000	52.898	-5.8#	93	0.00
68 T	m/p-Xylenes	100.000	104.943	-4.9	92	0.00
69 T	o-Xylene	50.000	53.340	-6.7	93	0.00
70 T	Styrene	50.000	53.696	-7.4	94	0.00
71 P	Bromoform	50.000	54.480	-9.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.165	-6.3	93	0.00
74 T	N-amyl acetate	50.000	55.388	-10.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.239	-4.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.488	-7.0	95	0.00
77 T	Bromobenzene	50.000	51.430	-2.9	94	0.00
78 T	n-propylbenzene	50.000	53.883	-7.8	93	0.00
79 T	2-Chlorotoluene	50.000	51.637	-3.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.784	-5.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.410	-2.8	89	0.00
82 T	4-Chlorotoluene	50.000	51.961	-3.9	92	0.00
83 T	tert-Butylbenzene	50.000	54.181	-8.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.597	-5.2	91	0.00
85 T	sec-Butylbenzene	50.000	53.824	-7.6	92	0.00
86 T	p-Isopropyltoluene	50.000	54.354	-8.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.943	-1.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.505	1.0	91	0.00
89 T	n-Butylbenzene	50.000	53.636	-7.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.766	-9.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.302	-2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.044	-0.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.878	-1.8	91	0.00
94 T	Hexachlorobutadiene	50.000	51.501	-3.0	91	0.00
95 T	Naphthalene	50.000	52.396	-4.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.829	-1.7	92	0.00

(#) = Out of Range

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