

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111319\
 Data File : VX013398.D
 Acq On : 13 Nov 2019 10:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:40:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.058	5.9	85	0.00
3 P	Chloromethane	50.000	47.260	5.5	86	0.00
4 C	Vinyl Chloride	50.000	47.374	5.3#	84	0.00
5 T	Bromomethane	50.000	43.331	13.3	81	0.00
6 T	Chloroethane	50.000	46.458	7.1	86	0.00
7 T	Trichlorofluoromethane	50.000	44.355	11.3	84	0.00
8 T	Diethyl Ether	50.000	48.692	2.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.959	-1.9	97	0.00
10 T	Methyl Iodide	50.000	52.101	-4.2	93	0.00
11 T	Tert butyl alcohol	250.000	212.216	15.1	85	-0.01
12 CM	1,1-Dichloroethene	50.000	50.056	-0.1#	92	0.00
13 T	Acrolein	250.000	250.813	-0.3	91	0.00
14 T	Allyl chloride	50.000	52.403	-4.8	97	0.00
15 T	Acrylonitrile	250.000	255.170	-2.1	91	0.00
16 T	Acetone	250.000	231.117	7.6	85	0.00
17 T	Carbon Disulfide	50.000	48.199	3.6	88	0.00
18 T	Methyl Acetate	50.000	51.831	-3.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.564	-9.1	98	0.00
20 T	Methylene Chloride	50.000	50.436	-0.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.781	0.4	93	0.00
22 T	Diisopropyl ether	50.000	55.429	-10.9	99	0.00
23 T	Vinyl Acetate	250.000	268.882	-7.6	96	0.00
24 P	1,1-Dichloroethane	50.000	51.974	-3.9	97	0.00
25 T	2-Butanone	250.000	246.469	1.4	88	-0.01
26 T	2,2-Dichloropropane	50.000	52.472	-4.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.853	-5.7	96	0.00
28 T	Bromochloromethane	50.000	52.510	-5.0	96	0.00
29 T	Tetrahydrofuran	250.000	251.724	-0.7	88	-0.01
30 C	Chloroform	50.000	52.044	-4.1#	96	0.00
31 T	Cyclohexane	50.000	49.705	0.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.205	-0.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.905	4.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.573	0.9	93	0.00
36 T	1,1-Dichloropropene	50.000	52.308	-4.6	93	0.00
37 T	Ethyl Acetate	50.000	50.596	-1.2	90	-0.01
38 T	Carbon Tetrachloride	50.000	51.070	-2.1	91	0.00
39 T	Methylcyclohexane	50.000	51.873	-3.7	96	0.00
40 TM	Benzene	50.000	52.601	-5.2	97	0.00
41 T	Methacrylonitrile	50.000	51.966	-3.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.738	-5.5	94	0.00
43 T	Isopropyl Acetate	50.000	53.545	-7.1	94	-0.01
44 TM	Trichloroethene	50.000	51.023	-2.0	95	0.00
45 C	1,2-Dichloropropane	50.000	55.012	-10.0#	100	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	53.202	-6.4	97	0.00
47 T	Bromodichloromethane	50.000	55.573	-11.1	98	0.00
48 T	Methyl methacrylate	50.000	53.572	-7.1	92	0.00
49 T	1,4-Dioxane	1000.000	970.012	3.0	87	0.00
50 S	Toluene-d8	50.000	49.030	1.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.872	-1.5	89	0.00
52 CM	Toluene	50.000	53.211	-6.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	58.003	-16.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.745	-13.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.815	-9.6	99	0.00
56 T	Ethyl methacrylate	50.000	52.114	-4.2	100	0.00
57 T	1,3-Dichloropropane	50.000	53.758	-7.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.109	-4.0	89	0.00
59 T	2-Hexanone	250.000	254.685	-1.9	88	0.00
60 T	Dibromochloromethane	50.000	56.608	-13.2	98	0.00
61 T	1,2-Dibromoethane	50.000	53.600	-7.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.927	0.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.622	-1.2	95	0.00
65 PM	Chlorobenzene	50.000	51.830	-3.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.230	-8.5	98	0.00
67 C	Ethyl Benzene	50.000	52.611	-5.2#	95	0.00
68 T	m/p-Xylenes	100.000	107.072	-7.1	95	0.00
69 T	o-Xylene	50.000	53.575	-7.2	97	0.00
70 T	Styrene	50.000	55.299	-10.6	97	0.00
71 P	Bromoform	50.000	49.912	0.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.309	-6.6	95	0.00
74 T	N-amyl acetate	50.000	55.031	-10.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.418	-4.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.571	-1.1	97	0.00
77 T	Bromobenzene	50.000	54.236	-8.5	98	0.00
78 T	n-propylbenzene	50.000	54.784	-9.6	95	0.00
79 T	2-Chlorotoluene	50.000	53.044	-6.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.491	-9.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.857	-9.7	96	0.00
82 T	4-Chlorotoluene	50.000	53.347	-6.7	96	0.00
83 T	tert-Butylbenzene	50.000	55.216	-10.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.181	-10.4	96	0.00
85 T	sec-Butylbenzene	50.000	53.989	-8.0	95	0.00
86 T	p-Isopropyltoluene	50.000	55.015	-10.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.586	-7.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.699	-5.4	98	0.00
89 T	n-Butylbenzene	50.000	54.596	-9.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.471	-10.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.692	-7.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.900	8.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.424	-6.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.120	-2.2	94	0.00
95 T	Naphthalene	50.000	52.619	-5.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.658	-7.3	95	0.00

(#) = Out of Range

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