

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101719\
 Data File : VX013099.D
 Acq On : 17 Oct 2019 11:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 08:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	46.266	7.5	81	0.00
3 P	Chloromethane	50.000	43.293	13.4	79	0.00
4 C	Vinyl Chloride	50.000	44.210	11.6#	81	0.00
5 T	Bromomethane	50.000	46.263	7.5	93	0.00
6 T	Chloroethane	50.000	46.352	7.3	85	0.00
7 T	Trichlorofluoromethane	50.000	51.359	-2.7	93	0.00
8 T	Diethyl Ether	50.000	48.248	3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.562	-5.1	96	0.00
10 T	Methyl Iodide	50.000	52.247	-4.5	102	0.00
11 T	Tert butyl alcohol	250.000	204.465	18.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.936	4.1#	87	0.00
13 T	Acrolein	250.000	226.090	9.6	83	0.00
14 T	Allyl chloride	50.000	46.746	6.5	83	0.00
15 T	Acrylonitrile	250.000	234.347	6.3	83	0.00
16 T	Acetone	250.000	242.001	3.2	87	0.00
17 T	Carbon Disulfide	50.000	41.382	17.2	79	0.00
18 T	Methyl Acetate	50.000	45.567	8.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.667	-3.3	92	0.00
20 T	Methylene Chloride	50.000	47.353	5.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.575	2.8	89	0.00
22 T	Diisopropyl ether	50.000	49.291	1.4	88	0.00
23 T	Vinyl Acetate	250.000	246.180	1.5	85	0.00
24 P	1,1-Dichloroethane	50.000	50.027	-0.1	90	0.00
25 T	2-Butanone	250.000	233.953	6.4	83	0.00
26 T	2,2-Dichloropropane	50.000	53.688	-7.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.229	-0.5	91	0.00
28 T	Bromochloromethane	50.000	48.004	4.0	84	-0.01
29 T	Tetrahydrofuran	250.000	221.696	11.3	78	0.00
30 C	Chloroform	50.000	50.469	-0.9#	93	0.00
31 T	Cyclohexane	50.000	46.964	6.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.835	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.285	5.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.994	-6.0	91	0.00
36 T	1,1-Dichloropropene	50.000	53.004	-6.0	90	0.00
37 T	Ethyl Acetate	50.000	47.694	4.6	79	0.00
38 T	Carbon Tetrachloride	50.000	55.678	-11.4	92	0.00
39 T	Methylcyclohexane	50.000	54.543	-9.1	90	0.00
40 TM	Benzene	50.000	53.640	-7.3	90	0.00
41 T	Methacrylonitrile	50.000	50.000	0.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.902	-7.8	90	0.00
43 T	Isopropyl Acetate	50.000	51.222	-2.4	85	0.00
44 TM	Trichloroethene	50.000	52.162	-4.3	92	0.00
45 C	1,2-Dichloropropane	50.000	54.029	-8.1#	91	0.00

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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)
46 T	Dibromomethane	50.000	54.471	-8.9	91	0.00
47 T	Bromodichloromethane	50.000	58.173	-16.3	95	0.00
48 T	Methyl methacrylate	50.000	50.853	-1.7	84	0.00
49 T	1,4-Dioxane	1000.000	879.447	12.1	78	0.00
50 S	Toluene-d8	50.000	50.720	-1.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.718	-0.3	83	0.00
52 CM	Toluene	50.000	53.935	-7.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.934	-1.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.647	-13.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	56.499	-13.0	96	0.00
56 T	Ethyl methacrylate	50.000	49.873	0.3	90	0.00
57 T	1,3-Dichloropropane	50.000	53.659	-7.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.413	-3.0	84	0.00
59 T	2-Hexanone	250.000	255.613	-2.2	84	0.00
60 T	Dibromochloromethane	50.000	52.818	-5.6	94	0.00
61 T	1,2-Dibromoethane	50.000	54.516	-9.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.772	-5.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	58.057	-16.1	100	0.00
65 PM	Chlorobenzene	50.000	54.153	-8.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.049	-18.1	96	0.00
67 C	Ethyl Benzene	50.000	55.342	-10.7#	93	0.00
68 T	m/p-Xylenes	100.000	110.792	-10.8	93	0.00
69 T	o-Xylene	50.000	55.675	-11.3	94	0.00
70 T	Styrene	50.000	57.171	-14.3	94	0.00
71 P	Bromoform	50.000	51.218	-2.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.265	-10.5	96	0.00
74 T	N-amyl acetate	50.000	51.892	-3.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.965	-5.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.579	4.8	94	0.00
77 T	Bromobenzene	50.000	54.761	-9.5	97	0.00
78 T	n-propylbenzene	50.000	53.441	-6.9	94	0.00
79 T	2-Chlorotoluene	50.000	52.113	-4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.311	-10.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.079	-0.2	94	0.00
82 T	4-Chlorotoluene	50.000	53.618	-7.2	93	0.00
83 T	tert-Butylbenzene	50.000	56.247	-12.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.432	-8.9	93	0.00
85 T	sec-Butylbenzene	50.000	55.889	-11.8	95	0.00
86 T	p-Isopropyltoluene	50.000	57.345	-14.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.319	-4.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.881	-5.8	96	0.00
89 T	n-Butylbenzene	50.000	57.504	-15.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.607	-1.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.431	-8.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.099	1.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.286	-8.6	93	0.00
94 T	Hexachlorobutadiene	50.000	58.903	-17.8	105	0.00
95 T	Naphthalene	50.000	49.929	0.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.196	-4.4	92	0.00

(#) = Out of Range

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