

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100419\
 Data File : VX012802.D
 Acq On : 04 Oct 2019 11:06
 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 05 04:31:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.245	13.5	76	0.00
3 P	Chloromethane	50.000	40.896	18.2	71	0.00
4 C	Vinyl Chloride	50.000	43.747	12.5#	75	0.00
5 T	Bromomethane	50.000	43.090	13.8	81	0.00
6 T	Chloroethane	50.000	42.147	15.7	77	0.00
7 T	Trichlorofluoromethane	50.000	47.232	5.5	82	0.00
8 T	Diethyl Ether	50.000	46.421	7.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.029	-2.1	88	0.00
10 T	Methyl Iodide	50.000	45.500	9.0	80	0.00
11 T	Tert butyl alcohol	250.000	209.183	16.3	70	0.00
12 CM	1,1-Dichloroethene	50.000	49.184	1.6#	81	0.00
13 T	Acrolein	250.000	230.925	7.6	78	0.00
14 T	Allyl chloride	50.000	44.898	10.2	75	0.00
15 T	Acrylonitrile	250.000	226.886	9.2	76	0.00
16 T	Acetone	250.000	238.383	4.6	79	0.00
17 T	Carbon Disulfide	50.000	43.560	12.9	75	0.00
18 T	Methyl Acetate	50.000	45.210	9.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.514	3.0	82	0.00
20 T	Methylene Chloride	50.000	47.270	5.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.894	2.2	83	0.00
22 T	Diisopropyl ether	50.000	47.099	5.8	80	0.00
23 T	Vinyl Acetate	250.000	231.688	7.3	76	0.00
24 P	1,1-Dichloroethane	50.000	47.831	4.3	81	0.00
25 T	2-Butanone	250.000	220.494	11.8	74	0.00
26 T	2,2-Dichloropropane	50.000	48.044	3.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.063	1.9	83	0.00
28 T	Bromochloromethane	50.000	46.146	7.7	78	0.00
29 T	Tetrahydrofuran	250.000	216.479	13.4	71	0.00
30 C	Chloroform	50.000	47.779	4.4#	83	0.00
31 T	Cyclohexane	50.000	47.274	5.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.752	4.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.129	7.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.430	-6.9	84	-0.01
36 T	1,1-Dichloropropene	50.000	51.118	-2.2	83	0.00
37 T	Ethyl Acetate	50.000	47.427	5.1	74	0.00
38 T	Carbon Tetrachloride	50.000	50.669	-1.3	79	0.00
39 T	Methylcyclohexane	50.000	52.610	-5.2	85	0.00
40 TM	Benzene	50.000	51.906	-3.8	83	0.00
41 T	Methacrylonitrile	50.000	46.347	7.3	73	0.00
42 TM	1,2-Dichloroethane	50.000	50.292	-0.6	80	0.00
43 T	Isopropyl Acetate	50.000	46.953	6.1	75	0.00
44 TM	Trichloroethene	50.000	52.932	-5.9	85	0.00
45 C	1,2-Dichloropropane	50.000	51.915	-3.8#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.346	-2.7	82	0.00
47 T	Bromodichloromethane	50.000	52.373	-4.7	82	0.00
48 T	Methyl methacrylate	50.000	46.958	6.1	73	0.00
49 T	1,4-Dioxane	1000.000	914.306	8.6	70	0.00
50 S	Toluene-d8	50.000	52.076	-4.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.865	6.5	73	0.00
52 CM	Toluene	50.000	52.709	-5.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.929	-5.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.016	-4.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.834	-7.7	85	0.00
56 T	Ethyl methacrylate	50.000	51.297	-2.6	79	0.00
57 T	1,3-Dichloropropane	50.000	51.633	-3.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.662	-5.1	77	0.00
59 T	2-Hexanone	250.000	240.649	3.7	73	0.00
60 T	Dibromochloromethane	50.000	55.359	-10.7	84	0.00
61 T	1,2-Dibromoethane	50.000	53.377	-6.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.722	-7.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	57.213	-14.4	92	0.00
65 PM	Chlorobenzene	50.000	52.853	-5.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.166	-6.3	84	0.00
67 C	Ethyl Benzene	50.000	53.557	-7.1#	85	0.00
68 T	m/p-Xylenes	100.000	107.873	-7.9	85	0.00
69 T	o-Xylene	50.000	53.455	-6.9	85	0.00
70 T	Styrene	50.000	56.075	-12.2	86	0.00
71 P	Bromoform	50.000	56.078	-12.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.922	-1.8	86	0.00
74 T	N-amyl acetate	50.000	47.129	5.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.308	-0.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	42.896	14.2	70	0.00
77 T	Bromobenzene	50.000	52.187	-4.4	88	0.00
78 T	n-propylbenzene	50.000	51.117	-2.2	86	0.00
79 T	2-Chlorotoluene	50.000	49.277	1.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.859	-1.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.907	6.2	76	0.00
82 T	4-Chlorotoluene	50.000	50.396	-0.8	84	0.00
83 T	tert-Butylbenzene	50.000	49.552	0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.840	-1.7	85	0.00
85 T	sec-Butylbenzene	50.000	52.232	-4.5	87	0.00
86 T	p-Isopropyltoluene	50.000	52.799	-5.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.420	-8.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.320	-6.6	89	0.00
89 T	n-Butylbenzene	50.000	54.263	-8.5	89	0.00

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90 T	Hexachloroethane	50.000	51.083	-2.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.570	-7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.928	6.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.944	-13.9	93	0.00
94 T	Hexachlorobutadiene	50.000	59.886	-19.8	100	0.00
95 T	Naphthalene	50.000	51.770	-3.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.635	-13.3	91	0.00

(#) = Out of Range

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