

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100719\
 Data File : VX012879.D
 Acq On : 08 Oct 2019 08:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 13:25:52 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	36.875	26.3#	63	0.00
3 P	Chloromethane	50.000	36.333	27.3#	62	0.00
4 C	Vinyl Chloride	50.000	39.328	21.3#	66	0.00
5 T	Bromomethane	50.000	39.124	21.8#	72	0.00
6 T	Chloroethane	50.000	39.810	20.4#	71	0.00
7 T	Trichlorofluoromethane	50.000	42.286	15.4	72	0.00
8 T	Diethyl Ether	50.000	42.769	14.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.873	10.3	75	0.00
10 T	Methyl Iodide	50.000	40.685	18.6	69	0.00
11 T	Tert butyl alcohol	250.000	226.776	9.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.641	8.7#	74	0.00
13 T	Acrolein	250.000	202.483	19.0	67	0.00
14 T	Allyl chloride	50.000	41.330	17.3	68	0.00
15 T	Acrylonitrile	250.000	226.816	9.3	74	0.00
16 T	Acetone	250.000	182.547	27.0#	59	0.00
17 T	Carbon Disulfide	50.000	39.724	20.6#	67	0.00
18 T	Methyl Acetate	50.000	47.143	5.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.124	7.8	76	0.00
20 T	Methylene Chloride	50.000	44.263	11.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.940	12.1	73	0.00
22 T	Diisopropyl ether	50.000	44.863	10.3	74	0.00
23 T	Vinyl Acetate	250.000	215.296	13.9	69	0.00
24 P	1,1-Dichloroethane	50.000	45.653	8.7	75	0.00
25 T	2-Butanone	250.000	206.957	17.2	67	0.00
26 T	2,2-Dichloropropane	50.000	26.669	46.7#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.051	7.9	76	0.00
28 T	Bromochloromethane	50.000	45.749	8.5	75	0.00
29 T	Tetrahydrofuran	250.000	216.422	13.4	70	0.00
30 C	Chloroform	50.000	45.074	9.9#	77	0.00
31 T	Cyclohexane	50.000	43.276	13.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	44.241	11.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.476	11.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.718	-1.4	81	0.00
36 T	1,1-Dichloropropene	50.000	44.725	10.5	74	0.00
37 T	Ethyl Acetate	50.000	45.157	9.7	71	0.00
38 T	Carbon Tetrachloride	50.000	45.081	9.8	72	0.00
39 T	Methylcyclohexane	50.000	43.435	13.1	72	0.00
40 TM	Benzene	50.000	46.137	7.7	75	0.00
41 T	Methacrylonitrile	50.000	46.156	7.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	45.120	9.8	73	0.00
43 T	Isopropyl Acetate	50.000	44.899	10.2	73	0.00
44 TM	Trichloroethene	50.000	46.819	6.4	77	0.00
45 C	1,2-Dichloropropane	50.000	47.817	4.4#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.843	6.3	77	0.00
47 T	Bromodichloromethane	50.000	47.073	5.9	75	0.00
48 T	Methyl methacrylate	50.000	44.949	10.1	71	0.00
49 T	1,4-Dioxane	1000.000	867.651	13.2	67	0.00
50 S	Toluene-d8	50.000	48.617	2.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.333	9.5	72	0.00
52 CM	Toluene	50.000	47.404	5.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	44.213	11.6	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.085	11.8	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.290	1.4	79	0.00
56 T	Ethyl methacrylate	50.000	48.175	3.7	76	0.00
57 T	1,3-Dichloropropane	50.000	47.118	5.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.789	0.5	75	0.00
59 T	2-Hexanone	250.000	226.442	9.4	70	0.00
60 T	Dibromochloromethane	50.000	49.728	0.5	77	0.00
61 T	1,2-Dibromoethane	50.000	49.272	1.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.373	3.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.197	-2.4	84	0.00
65 PM	Chlorobenzene	50.000	48.131	3.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.301	1.4	79	0.00
67 C	Ethyl Benzene	50.000	47.514	5.0#	76	0.00
68 T	m/p-Xylenes	100.000	94.521	5.5	76	0.00
69 T	o-Xylene	50.000	48.485	3.0	78	0.00
70 T	Styrene	50.000	50.292	-0.6	78	0.00
71 P	Bromoform	50.000	53.142	-6.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	45.954	8.1	77	0.00
74 T	N-amyl acetate	50.000	45.674	8.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.580	2.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.486	9.0	74	0.00
77 T	Bromobenzene	50.000	46.743	6.5	78	0.00
78 T	n-propylbenzene	50.000	45.401	9.2	76	0.00
79 T	2-Chlorotoluene	50.000	45.517	9.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.814	6.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.907	26.2#	59	0.00
82 T	4-Chlorotoluene	50.000	45.432	9.1	76	0.00
83 T	tert-Butylbenzene	50.000	46.956	6.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.754	6.5	77	0.00
85 T	sec-Butylbenzene	50.000	47.711	4.6	79	0.00
86 T	p-Isopropyltoluene	50.000	47.745	4.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.582	2.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.678	2.6	81	0.00
89 T	n-Butylbenzene	50.000	44.437	11.1	72	0.00

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90 T	Hexachloroethane	50.000	46.135	7.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.154	1.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.154	5.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.252	-0.5	82	0.00
94 T	Hexachlorobutadiene	50.000	49.037	1.9	81	0.00
95 T	Naphthalene	50.000	50.133	-0.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.899	-1.8	81	0.00

(#) = Out of Range

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