

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121119\
 Data File : VX013955.D
 Acq On : 11 Dec 2019 19:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 05:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	42.432	15.1	60	0.00
3 P	Chloromethane	50.000	45.914	8.2	66	0.00
4 C	Vinyl Chloride	50.000	47.917	4.2#	67	0.00
5 T	Bromomethane	50.000	46.824	6.4	73	0.00
6 T	Chloroethane	50.000	47.038	5.9	71	0.00
7 T	Trichlorofluoromethane	50.000	46.363	7.3	70	0.00
8 T	Diethyl Ether	50.000	48.878	2.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.276	7.4	70	0.00
10 T	Methyl Iodide	50.000	49.497	1.0	68	0.00
11 T	Tert butyl alcohol	250.000	211.327	15.5	66	0.00
12 CM	1,1-Dichloroethene	50.000	46.602	6.8#	69	0.00
13 T	Acrolein	250.000	245.371	1.9	71	0.00
14 T	Allyl chloride	50.000	47.613	4.8	69	0.00
15 T	Acrylonitrile	250.000	248.150	0.7	72	0.00
16 T	Acetone	250.000	230.486	7.8	67	0.00
17 T	Carbon Disulfide	50.000	39.298	21.4#	59	0.00
18 T	Methyl Acetate	50.000	52.764	-5.5	75	0.00
19 T	Methyl tert-butyl Ether	50.000	50.208	-0.4	73	0.00
20 T	Methylene Chloride	50.000	48.374	3.3	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.947	8.1	69	0.00
22 T	Diisopropyl ether	50.000	51.974	-3.9	75	0.00
23 T	Vinyl Acetate	250.000	253.485	-1.4	73	0.00
24 P	1,1-Dichloroethane	50.000	50.617	-1.2	74	0.00
25 T	2-Butanone	250.000	244.950	2.0	70	0.00
26 T	2,2-Dichloropropane	50.000	45.315	9.4	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.101	3.8	72	0.00
28 T	Bromochloromethane	50.000	53.944	-7.9	77	0.00
29 T	Tetrahydrofuran	250.000	250.707	-0.3	71	0.00
30 C	Chloroform	50.000	48.758	2.5#	73	0.00
31 T	Cyclohexane	50.000	44.492	11.0	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.640	2.7	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.304	5.4	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	48.931	2.1	74	0.00
36 T	1,1-Dichloropropene	50.000	46.501	7.0	69	0.00
37 T	Ethyl Acetate	50.000	49.965	0.1	71	0.00
38 T	Carbon Tetrachloride	50.000	47.757	4.5	69	0.00
39 T	Methylcyclohexane	50.000	43.834	12.3	66	0.00
40 TM	Benzene	50.000	48.623	2.8	73	0.00
41 T	Methacrylonitrile	50.000	51.092	-2.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.019	-0.0	74	0.00
43 T	Isopropyl Acetate	50.000	49.088	1.8	71	0.00
44 TM	Trichloroethene	50.000	47.377	5.2	71	0.00
45 C	1,2-Dichloropropane	50.000	51.730	-3.5#	76	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	49.326	1.3	74	0.00
47 T	Bromodichloromethane	50.000	50.776	-1.6	73	0.00
48 T	Methyl methacrylate	50.000	51.275	-2.5	72	0.00
49 T	1,4-Dioxane	1000.000	846.289	15.4	62	0.00
50 S	Toluene-d8	50.000	46.342	7.3	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.184	-2.9	74	0.00
52 CM	Toluene	50.000	48.948	2.1#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	48.428	3.1	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.889	0.2	71	0.00
55 T	1,1,2-Trichloroethane	50.000	52.252	-4.5	77	0.00
56 T	Ethyl methacrylate	50.000	51.265	-2.5	74	0.00
57 T	1,3-Dichloropropane	50.000	50.009	-0.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.644	2.5	71	0.00
59 T	2-Hexanone	250.000	247.464	1.0	71	0.00
60 T	Dibromochloromethane	50.000	51.382	-2.8	73	0.00
61 T	1,2-Dibromoethane	50.000	48.842	2.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	47.301	5.4	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	47.343	5.3	73	0.00
65 PM	Chlorobenzene	50.000	48.843	2.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.323	-2.6	75	0.00
67 C	Ethyl Benzene	50.000	49.623	0.8#	72	0.00
68 T	m/p-Xylenes	100.000	98.277	1.7	72	0.00
69 T	o-Xylene	50.000	49.907	0.2	73	0.00
70 T	Styrene	50.000	50.739	-1.5	73	0.00
71 P	Bromoform	50.000	50.292	-0.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	50.175	-0.3	73	0.00
74 T	N-amyl acetate	50.000	51.575	-3.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.607	-5.2	76	0.00
76 T	1,2,3-Trichloropropane	50.000	51.265	-2.5	73	0.00
77 T	Bromobenzene	50.000	48.760	2.5	73	0.00
78 T	n-propylbenzene	50.000	50.385	-0.8	72	0.00
79 T	2-Chlorotoluene	50.000	50.303	-0.6	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.081	-2.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.206	5.6	67	0.00
82 T	4-Chlorotoluene	50.000	49.642	0.7	73	0.00
83 T	tert-Butylbenzene	50.000	50.660	-1.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.502	-1.0	73	0.00
85 T	sec-Butylbenzene	50.000	50.743	-1.5	73	0.00
86 T	p-Isopropyltoluene	50.000	50.402	-0.8	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.683	4.6	70	0.00
88 T	1,4-Dichlorobenzene	50.000	47.380	5.2	72	0.00
89 T	n-Butylbenzene	50.000	49.388	1.2	70	0.00

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90 T	Hexachloroethane	50.000	49.302	1.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.172	-0.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.596	0.8	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.488	9.0	66	0.00
94 T	Hexachlorobutadiene	50.000	46.414	7.2	72	0.00
95 T	Naphthalene	50.000	48.085	3.8	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.044	5.9	69	0.00

(#) = Out of Range

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