

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121019\
 Data File : VX013915.D
 Acq On : 10 Dec 2019 22:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 06:10:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.259	9.5	66	0.00
3 P	Chloromethane	50.000	46.312	7.4	69	0.00
4 C	Vinyl Chloride	50.000	49.776	0.4#	72	0.00
5 T	Bromomethane	50.000	48.000	4.0	77	0.00
6 T	Chloroethane	50.000	49.171	1.7	76	0.00
7 T	Trichlorofluoromethane	50.000	47.467	5.1	74	0.00
8 T	Diethyl Ether	50.000	50.576	-1.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.571	2.9	75	0.00
10 T	Methyl Iodide	50.000	51.047	-2.1	71	0.00
11 T	Tert butyl alcohol	250.000	221.778	11.3	71	0.00
12 CM	1,1-Dichloroethene	50.000	48.293	3.4#	73	0.00
13 T	Acrolein	250.000	260.768	-4.3	77	0.00
14 T	Allyl chloride	50.000	49.040	1.9	73	0.00
15 T	Acrylonitrile	250.000	258.189	-3.3	77	0.00
16 T	Acetone	250.000	255.347	-2.1	77	0.00
17 T	Carbon Disulfide	50.000	41.588	16.8	64	0.00
18 T	Methyl Acetate	50.000	55.583	-11.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	51.279	-2.6	77	0.00
20 T	Methylene Chloride	50.000	50.120	-0.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.701	4.6	73	0.00
22 T	Diisopropyl ether	50.000	52.918	-5.8	79	0.00
23 T	Vinyl Acetate	250.000	255.884	-2.4	75	0.00
24 P	1,1-Dichloroethane	50.000	51.897	-3.8	78	0.00
25 T	2-Butanone	250.000	258.262	-3.3	75	0.00
26 T	2,2-Dichloropropane	50.000	43.083	13.8	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.356	1.3	75	0.00
28 T	Bromochloromethane	50.000	57.163	-14.3	84	0.00
29 T	Tetrahydrofuran	250.000	261.567	-4.6	76	0.00
30 C	Chloroform	50.000	50.181	-0.4#	77	0.00
31 T	Cyclohexane	50.000	46.402	7.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.287	-0.6	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.508	5.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.729	4.5	76	0.00
36 T	1,1-Dichloropropene	50.000	47.017	6.0	73	0.00
37 T	Ethyl Acetate	50.000	50.754	-1.5	75	0.00
38 T	Carbon Tetrachloride	50.000	48.709	2.6	74	0.00
39 T	Methylcyclohexane	50.000	44.734	10.5	70	0.00
40 TM	Benzene	50.000	48.677	2.6	76	0.00
41 T	Methacrylonitrile	50.000	52.350	-4.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.667	0.7	78	0.00
43 T	Isopropyl Acetate	50.000	50.029	-0.1	76	0.00
44 TM	Trichloroethene	50.000	47.163	5.7	74	0.00
45 C	1,2-Dichloropropane	50.000	51.615	-3.2#	79	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	48.413	3.2	77	0.00
47 T	Bromodichloromethane	50.000	50.637	-1.3	77	0.00
48 T	Methyl methacrylate	50.000	51.726	-3.5	77	0.00
49 T	1,4-Dioxane	1000.000	861.271	13.9	66	0.00
50 S	Toluene-d8	50.000	45.735	8.5	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.053	-2.8	78	0.00
52 CM	Toluene	50.000	48.795	2.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.561	2.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.487	1.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.630	-3.3	80	0.00
56 T	Ethyl methacrylate	50.000	51.000	-2.0	77	0.00
57 T	1,3-Dichloropropane	50.000	49.970	0.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.779	2.5	74	0.00
59 T	2-Hexanone	250.000	253.612	-1.4	76	0.00
60 T	Dibromochloromethane	50.000	51.589	-3.2	77	0.00
61 T	1,2-Dibromoethane	50.000	49.637	0.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	46.433	7.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	52.427	-4.9	85	0.00
65 PM	Chlorobenzene	50.000	48.268	3.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.071	-0.1	77	0.00
67 C	Ethyl Benzene	50.000	49.402	1.2#	75	0.00
68 T	m/p-Xylenes	100.000	98.165	1.8	76	0.00
69 T	o-Xylene	50.000	49.054	1.9	75	0.00
70 T	Styrene	50.000	50.123	-0.2	76	0.00
71 P	Bromoform	50.000	51.101	-2.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.107	-0.2	76	0.00
74 T	N-amyl acetate	50.000	51.432	-2.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.704	-3.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	51.843	-3.7	77	0.00
77 T	Bromobenzene	50.000	49.161	1.7	76	0.00
78 T	n-propylbenzene	50.000	50.491	-1.0	75	0.00
79 T	2-Chlorotoluene	50.000	50.496	-1.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.101	-2.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.306	7.4	68	0.00
82 T	4-Chlorotoluene	50.000	49.634	0.7	76	0.00
83 T	tert-Butylbenzene	50.000	49.949	0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.647	-1.3	76	0.00
85 T	sec-Butylbenzene	50.000	50.880	-1.8	76	0.00
86 T	p-Isopropyltoluene	50.000	50.043	-0.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.484	3.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.739	4.5	76	0.00
89 T	n-Butylbenzene	50.000	49.693	0.6	74	0.00

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90 T	Hexachloroethane	50.000	49.797	0.4	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.885	0.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.855	-1.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.867	4.3	73	0.00
94 T	Hexachlorobutadiene	50.000	45.736	8.5	74	0.00
95 T	Naphthalene	50.000	50.874	-1.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.975	2.0	75	0.00

(#) = Out of Range

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