

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121819\
 Data File : VX014084.D
 Acq On : 18 Dec 2019 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 16:23:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.810	4.4	98	0.00
3 P	Chloromethane	50.000	48.883	2.2	100	0.00
4 C	Vinyl Chloride	50.000	48.831	2.3#	101	0.00
5 T	Bromomethane	50.000	43.656	12.7	94	0.00
6 T	Chloroethane	50.000	49.287	1.4	102	0.01
7 T	Trichlorofluoromethane	50.000	49.095	1.8	101	0.00
8 T	Diethyl Ether	50.000	46.793	6.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.299	-0.6	105	0.00
10 T	Methyl Iodide	50.000	50.676	-1.4	102	0.00
11 T	Tert butyl alcohol	250.000	214.164	14.3	93	-0.02
12 CM	1,1-Dichloroethene	50.000	48.181	3.6#	100	0.00
13 T	Acrolein	250.000	333.643	-33.5#	143	0.00
14 T	Allyl chloride	50.000	50.209	-0.4	102	0.00
15 T	Acrylonitrile	250.000	241.318	3.5	100	0.00
16 T	Acetone	250.000	233.585	6.6	93	0.00
17 T	Carbon Disulfide	50.000	48.200	3.6	99	0.00
18 T	Methyl Acetate	50.000	48.359	3.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.137	1.7	99	0.00
20 T	Methylene Chloride	50.000	46.152	7.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.459	3.1	102	0.00
22 T	Diisopropyl ether	50.000	50.406	-0.8	103	0.00
23 T	Vinyl Acetate	250.000	265.321	-6.1	106	0.00
24 P	1,1-Dichloroethane	50.000	48.679	2.6	102	0.00
25 T	2-Butanone	250.000	244.469	2.2	97	0.00
26 T	2,2-Dichloropropane	50.000	49.916	0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.735	2.5	102	0.00
28 T	Bromochloromethane	50.000	55.964	-11.9	109	0.00
29 T	Tetrahydrofuran	250.000	245.517	1.8	101	0.00
30 C	Chloroform	50.000	49.592	0.8#	101	0.00
31 T	Cyclohexane	50.000	50.765	-1.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.958	2.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.915	-1.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.382	-4.8	104	0.00
36 T	1,1-Dichloropropene	50.000	50.212	-0.4	103	0.00
37 T	Ethyl Acetate	50.000	49.791	0.4	99	0.00
38 T	Carbon Tetrachloride	50.000	51.058	-2.1	100	0.00
39 T	Methylcyclohexane	50.000	51.029	-2.1	104	0.00
40 TM	Benzene	50.000	49.299	1.4	101	0.00
41 T	Methacrylonitrile	50.000	49.696	0.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.792	0.4	102	0.00
43 T	Isopropyl Acetate	50.000	49.696	0.6	100	0.00
44 TM	Trichloroethene	50.000	48.543	2.9	103	0.00
45 C	1,2-Dichloropropane	50.000	49.880	0.2#	102	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	48.946	2.1	102	0.00
47 T	Bromodichloromethane	50.000	51.177	-2.4	102	0.00
48 T	Methyl methacrylate	50.000	50.373	-0.7	100	0.00
49 T	1,4-Dioxane	1000.000	923.961	7.6	96	0.00
50 S	Toluene-d8	50.000	51.479	-3.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.666	2.5	98	0.00
52 CM	Toluene	50.000	48.805	2.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.802	-3.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.679	-5.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.519	1.0	101	0.00
56 T	Ethyl methacrylate	50.000	50.225	-0.5	97	0.00
57 T	1,3-Dichloropropane	50.000	50.009	-0.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.538	-8.2	102	0.00
59 T	2-Hexanone	250.000	244.709	2.1	96	0.00
60 T	Dibromochloromethane	50.000	51.727	-3.5	100	0.00
61 T	1,2-Dibromoethane	50.000	50.596	-1.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.123	-2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.167	7.7	94	0.00
65 PM	Chlorobenzene	50.000	49.108	1.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.473	-0.9	100	0.00
67 C	Ethyl Benzene	50.000	50.579	-1.2#	100	0.00
68 T	m/p-Xylenes	100.000	100.792	-0.8	100	0.00
69 T	o-Xylene	50.000	48.881	2.2	97	0.00
70 T	Styrene	50.000	50.462	-0.9	98	0.00
71 P	Bromoform	50.000	50.502	-1.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.617	-1.2	100	0.00
74 T	N-amyl acetate	50.000	49.212	1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.171	3.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.673	10.7	86	0.00
77 T	Bromobenzene	50.000	47.265	5.5	99	0.00
78 T	n-propylbenzene	50.000	51.768	-3.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.559	0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.754	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.164	-2.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.941	0.1	101	0.00
83 T	tert-Butylbenzene	50.000	50.868	-1.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.931	-1.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.588	-3.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.893	-3.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.544	2.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.274	5.5	100	0.00
89 T	n-Butylbenzene	50.000	53.998	-8.0	104	0.00

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90 T	Hexachloroethane	50.000	50.361	-0.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.471	5.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.512	9.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.132	-0.3	101	0.00
94 T	Hexachlorobutadiene	50.000	49.675	0.7	102	0.00
95 T	Naphthalene	50.000	51.450	-2.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.443	-0.9	99	0.00

(#) = Out of Range

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