

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011020\
 Data File : VX014522.D
 Acq On : 10 Jan 2020 08:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 12:32:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.259	1.5	93	0.00
3 P	Chloromethane	50.000	48.460	3.1	93	0.00
4 C	Vinyl Chloride	50.000	50.343	-0.7#	92	0.00
5 T	Bromomethane	50.000	43.995	12.0	93	0.00
6 T	Chloroethane	50.000	49.925	0.2	93	0.00
7 T	Trichlorofluoromethane	50.000	47.946	4.1	93	0.00
8 T	Diethyl Ether	50.000	46.097	7.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.797	4.4	95	0.00
10 T	Methyl Iodide	50.000	51.205	-2.4	89	0.00
11 T	Tert butyl alcohol	250.000	226.123	9.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.392	7.2#	92	0.00
13 T	Acrolein	250.000	223.047	10.8	86	0.00
14 T	Allyl chloride	50.000	47.229	5.5	92	0.00
15 T	Acrylonitrile	250.000	231.363	7.5	91	0.00
16 T	Acetone	250.000	256.535	-2.6	96	0.00
17 T	Carbon Disulfide	50.000	45.735	8.5	92	0.00
18 T	Methyl Acetate	50.000	48.407	3.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.619	4.8	92	0.00
20 T	Methylene Chloride	50.000	46.616	6.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.899	8.2	93	0.00
22 T	Diisopropyl ether	50.000	49.556	0.9	95	0.00
23 T	Vinyl Acetate	250.000	250.252	-0.1	97	0.00
24 P	1,1-Dichloroethane	50.000	48.615	2.8	93	0.00
25 T	2-Butanone	250.000	239.425	4.2	93	0.00
26 T	2,2-Dichloropropane	50.000	47.129	5.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.714	6.6	93	0.00
28 T	Bromochloromethane	50.000	45.503	9.0	93	0.00
29 T	Tetrahydrofuran	250.000	234.240	6.3	88	0.00
30 C	Chloroform	50.000	48.003	4.0#	93	-0.01
31 T	Cyclohexane	50.000	49.792	0.4	93	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.254	3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.438	5.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.601	0.8	95	0.00
36 T	1,1-Dichloropropene	50.000	48.570	2.9	93	0.00
37 T	Ethyl Acetate	50.000	46.877	6.2	89	0.00
38 T	Carbon Tetrachloride	50.000	50.008	-0.0	92	0.00
39 T	Methylcyclohexane	50.000	50.322	-0.6	94	0.00
40 TM	Benzene	50.000	49.352	1.3	94	0.00
41 T	Methacrylonitrile	50.000	49.879	0.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.573	4.9	93	0.00
43 T	Isopropyl Acetate	50.000	48.948	2.1	91	0.00
44 TM	Trichloroethene	50.000	48.264	3.5	92	0.00
45 C	1,2-Dichloropropane	50.000	50.142	-0.3#	94	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	46.468	7.1	92	0.00
47 T	Bromodichloromethane	50.000	51.322	-2.6	95	0.00
48 T	Methyl methacrylate	50.000	50.006	-0.0	90	0.00
49 T	1,4-Dioxane	1000.000	987.954	1.2	93	0.00
50 S	Toluene-d8	50.000	49.485	1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.883	2.0	90	0.00
52 CM	Toluene	50.000	49.296	1.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.149	1.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.534	-1.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.594	2.8	93	0.00
56 T	Ethyl methacrylate	50.000	50.404	-0.8	91	0.00
57 T	1,3-Dichloropropane	50.000	48.973	2.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.447	-7.8	98	0.00
59 T	2-Hexanone	250.000	249.529	0.2	91	0.00
60 T	Dibromochloromethane	50.000	51.227	-2.5	93	0.00
61 T	1,2-Dibromoethane	50.000	47.431	5.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.393	3.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.808	10.4	83	0.00
65 PM	Chlorobenzene	50.000	47.915	4.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.463	1.1	92	0.00
67 C	Ethyl Benzene	50.000	50.391	-0.8#	94	0.00
68 T	m/p-Xylenes	100.000	99.875	0.1	93	0.00
69 T	o-Xylene	50.000	50.061	-0.1	93	0.00
70 T	Styrene	50.000	50.642	-1.3	93	0.00
71 P	Bromoform	50.000	50.336	-0.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.831	-1.7	94	0.00
74 T	N-amyl acetate	50.000	49.702	0.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.534	0.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.488	9.0	92	0.00
77 T	Bromobenzene	50.000	47.389	5.2	92	0.00
78 T	n-propylbenzene	50.000	51.353	-2.7	95	0.00
79 T	2-Chlorotoluene	50.000	49.323	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.697	-3.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.544	0.9	87	0.00
82 T	4-Chlorotoluene	50.000	49.477	1.0	94	0.00
83 T	tert-Butylbenzene	50.000	51.389	-2.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.530	-3.1	95	0.00
85 T	sec-Butylbenzene	50.000	51.091	-2.2	94	0.00
86 T	p-Isopropyltoluene	50.000	51.141	-2.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.230	5.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.267	-0.5	91	0.00
89 T	n-Butylbenzene	50.000	49.088	1.8	92	0.00

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90 T	Hexachloroethane	50.000	50.841	-1.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.832	4.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.513	9.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.376	3.2	89	0.00
94 T	Hexachlorobutadiene	50.000	50.903	-1.8	93	0.00
95 T	Naphthalene	50.000	45.463	9.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.255	3.5	88	0.00

(#) = Out of Range

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