

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010720\
 Data File : VX014458.D
 Acq On : 07 Jan 2020 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 03:16:31 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.426	1.1	95	0.00
3 P	Chloromethane	50.000	48.963	2.1	95	0.00
4 C	Vinyl Chloride	50.000	50.737	-1.5#	95	0.00
5 T	Bromomethane	50.000	42.299	15.4	91	0.00
6 T	Chloroethane	50.000	50.069	-0.1	95	0.00
7 T	Trichlorofluoromethane	50.000	47.588	4.8	94	0.00
8 T	Diethyl Ether	50.000	46.354	7.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.586	8.8	92	0.00
10 T	Methyl Iodide	50.000	44.402	11.2	79	0.00
11 T	Tert butyl alcohol	250.000	248.964	0.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.604	6.8#	94	0.00
13 T	Acrolein	250.000	237.093	5.2	93	0.00
14 T	Allyl chloride	50.000	46.993	6.0	93	0.00
15 T	Acrylonitrile	250.000	246.821	1.3	98	0.00
16 T	Acetone	250.000	249.457	0.2	95	0.00
17 T	Carbon Disulfide	50.000	46.133	7.7	95	0.00
18 T	Methyl Acetate	50.000	53.051	-6.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.827	2.3	96	0.00
20 T	Methylene Chloride	50.000	46.783	6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.170	7.7	96	0.00
22 T	Diisopropyl ether	50.000	48.674	2.7	95	0.00
23 T	Vinyl Acetate	250.000	199.347	20.3#	78	0.00
24 P	1,1-Dichloroethane	50.000	48.830	2.3	96	0.00
25 T	2-Butanone	250.000	246.349	1.5	97	0.00
26 T	2,2-Dichloropropane	50.000	43.938	12.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.676	4.6	97	0.00
28 T	Bromochloromethane	50.000	44.992	10.0	94	0.00
29 T	Tetrahydrofuran	250.000	255.086	-2.0	98	0.00
30 C	Chloroform	50.000	48.375	3.3#	95	0.00
31 T	Cyclohexane	50.000	49.295	1.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.751	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.309	3.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.994	6.0	96	0.00
36 T	1,1-Dichloropropene	50.000	46.088	7.8	94	0.00
37 T	Ethyl Acetate	50.000	48.507	3.0	97	0.00
38 T	Carbon Tetrachloride	50.000	47.681	4.6	93	0.00
39 T	Methylcyclohexane	50.000	46.411	7.2	92	0.00
40 TM	Benzene	50.000	47.645	4.7	96	0.00
41 T	Methacrylonitrile	50.000	50.646	-1.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.353	7.3	96	0.00
43 T	Isopropyl Acetate	50.000	49.302	1.4	97	0.00
44 TM	Trichloroethene	50.000	48.536	2.9	99	0.00
45 C	1,2-Dichloropropane	50.000	47.914	4.2#	96	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	44.772	10.5	94	0.00
47 T	Bromodichloromethane	50.000	48.720	2.6	96	0.00
48 T	Methyl methacrylate	50.000	50.807	-1.6	97	0.00
49 T	1,4-Dioxane	1000.000	972.872	2.7	97	0.00
50 S	Toluene-d8	50.000	47.937	4.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.779	-0.3	98	0.00
52 CM	Toluene	50.000	47.188	5.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.583	4.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.380	3.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.251	5.5	96	0.00
56 T	Ethyl methacrylate	50.000	50.073	-0.1	96	0.00
57 T	1,3-Dichloropropane	50.000	47.423	5.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.221	-2.5	99	0.00
59 T	2-Hexanone	250.000	247.627	0.9	96	0.00
60 T	Dibromochloromethane	50.000	49.577	0.8	95	0.00
61 T	1,2-Dibromoethane	50.000	46.619	6.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.042	3.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	57.759	-15.5	114	0.00
65 PM	Chlorobenzene	50.000	46.527	6.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.544	4.9	95	0.00
67 C	Ethyl Benzene	50.000	47.802	4.4#	95	0.00
68 T	m/p-Xylenes	100.000	94.999	5.0	94	0.00
69 T	o-Xylene	50.000	48.055	3.9	95	0.00
70 T	Styrene	50.000	48.911	2.2	96	0.00
71 P	Bromoform	50.000	49.307	1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.255	7.5	95	0.00
74 T	N-amyl acetate	50.000	47.045	5.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.068	11.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.662	0.7	112	0.00
77 T	Bromobenzene	50.000	44.615	10.8	97	0.00
78 T	n-propylbenzene	50.000	46.537	6.9	96	0.00
79 T	2-Chlorotoluene	50.000	45.190	9.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.664	6.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.744	4.5	94	0.00
82 T	4-Chlorotoluene	50.000	45.223	9.6	96	0.00
83 T	tert-Butylbenzene	50.000	42.593	14.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.320	7.4	95	0.00
85 T	sec-Butylbenzene	50.000	46.939	6.1	96	0.00
86 T	p-Isopropyltoluene	50.000	46.184	7.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	44.509	11.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.164	5.7	95	0.00
89 T	n-Butylbenzene	50.000	45.184	9.6	95	0.00

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90 T	Hexachloroethane	50.000	45.592	8.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	44.468	11.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.018	6.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.063	5.9	96	0.00
94 T	Hexachlorobutadiene	50.000	45.070	9.9	92	0.00
95 T	Naphthalene	50.000	45.408	9.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.731	6.5	95	0.00

(#) = Out of Range

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