

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY101019\
 Data File : VY000250.D
 Acq On : 10 Oct 2019 13:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:59:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 02:22:40 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.499	-3.0	91	0.00
3 P	Chloromethane	50.000	47.673	4.7	90	0.00
4 C	Vinyl Chloride	50.000	49.843	0.3#	91	0.00
5 T	Bromomethane	50.000	52.115	-4.2	93	0.00
6 T	Chloroethane	50.000	48.532	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	50.338	-0.7	94	0.00
8 T	Diethyl Ether	50.000	46.871	6.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.240	-0.5	93	0.00
10 T	Methyl Iodide	50.000	49.128	1.7	91	0.00
11 T	Tert butyl alcohol	250.000	251.352	-0.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.971	2.1#	91	0.00
13 T	Acrolein	250.000	215.977	13.6	86	0.00
14 T	Allyl chloride	50.000	48.976	2.0	92	0.00
15 T	Acrylonitrile	250.000	248.170	0.7	94	0.00
16 T	Acetone	250.000	233.853	6.5	89	0.00
17 T	Carbon Disulfide	50.000	48.572	2.9	90	0.00
18 T	Methyl Acetate	50.000	49.964	0.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.687	2.6	92	0.00
20 T	Methylene Chloride	50.000	45.879	8.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.133	1.7	94	0.00
22 T	Diisopropyl ether	50.000	49.970	0.1	92	0.00
23 T	Vinyl Acetate	250.000	234.067	6.4	91	0.00
24 P	1,1-Dichloroethane	50.000	48.719	2.6	92	0.00
25 T	2-Butanone	250.000	251.298	-0.5	92	0.00
26 T	2,2-Dichloropropane	50.000	48.717	2.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.658	2.7	93	0.00
28 T	Bromochloromethane	50.000	53.402	-6.8	100	0.00
29 T	Tetrahydrofuran	250.000	260.646	-4.3	95	0.00
30 C	Chloroform	50.000	48.007	4.0#	91	0.00
31 T	Cyclohexane	50.000	48.614	2.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.314	-0.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.239	-2.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.758	-3.5	94	0.00
36 T	1,1-Dichloropropene	50.000	50.330	-0.7	94	0.00
37 T	Ethyl Acetate	50.000	49.977	0.0	91	0.00
38 T	Carbon Tetrachloride	50.000	51.138	-2.3	94	0.00
39 T	Methylcyclohexane	50.000	51.180	-2.4	93	0.00
40 TM	Benzene	50.000	50.417	-0.8	93	0.00
41 T	Methacrylonitrile	50.000	57.660	-15.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.879	-1.8	92	0.00
43 T	Isopropyl Acetate	50.000	50.698	-1.4	92	0.00
44 TM	Trichloroethene	50.000	49.630	0.7	92	0.00
45 C	1,2-Dichloropropane	50.000	50.510	-1.0#	93	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	48.277	3.4	91	0.00
47 T	Bromodichloromethane	50.000	49.536	0.9	90	0.00
48 T	Methyl methacrylate	50.000	50.581	-1.2	93	0.00
49 T	1,4-Dioxane	1000.000	1019.104	-1.9	94	0.00
50 S	Toluene-d8	50.000	52.336	-4.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.210	-5.7	93	0.00
52 CM	Toluene	50.000	49.846	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.188	-4.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.813	-1.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.838	0.3	91	0.00
56 T	Ethyl methacrylate	50.000	51.301	-2.6	91	0.00
57 T	1,3-Dichloropropane	50.000	50.774	-1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	167.105	33.2#	60	0.00
59 T	2-Hexanone	250.000	253.384	-1.4	92	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	92	0.00
61 T	1,2-Dibromoethane	50.000	50.031	-0.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.762	-7.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.109	1.8	93	0.00
65 PM	Chlorobenzene	50.000	48.547	2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.776	0.4	91	0.00
67 C	Ethyl Benzene	50.000	51.067	-2.1#	93	0.00
68 T	m/p-Xylenes	100.000	101.013	-1.0	92	0.00
69 T	o-Xylene	50.000	49.910	0.2	92	0.00
70 T	Styrene	50.000	51.109	-2.2	93	0.00
71 P	Bromoform	50.000	51.645	-3.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.361	3.3	92	0.00
74 T	N-amyl acetate	50.000	48.225	3.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.116	1.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.041	-0.1	97	0.00
77 T	Bromobenzene	50.000	47.055	5.9	92	0.00
78 T	n-propylbenzene	50.000	50.600	-1.2	94	0.00
79 T	2-Chlorotoluene	50.000	48.445	3.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.951	0.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.844	6.3	92	0.00
82 T	4-Chlorotoluene	50.000	51.114	-2.2	95	0.00
83 T	tert-Butylbenzene	50.000	48.192	3.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.648	0.7	93	0.00
85 T	sec-Butylbenzene	50.000	49.780	0.4	93	0.00
86 T	p-Isopropyltoluene	50.000	50.759	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.039	-0.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.423	3.2	94	0.00
89 T	n-Butylbenzene	50.000	51.555	-3.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.556	-1.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.527	2.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.959	6.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.477	5.0	94	0.00
94 T	Hexachlorobutadiene	50.000	46.884	6.2	93	0.00
95 T	Naphthalene	50.000	48.533	2.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.471	3.1	94	0.00

(#) = Out of Range

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