

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100819\
 Data File : VY000234.D
 Acq On : 08 Oct 2019 21:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 09:15:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 08:54:14 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	46.205	7.6	80	0.00
3 P	Chloromethane	50.000	46.708	6.6	87	0.00
4 C	Vinyl Chloride	50.000	47.666	4.7#	86	0.00
5 T	Bromomethane	50.000	50.537	-1.1	89	0.00
6 T	Chloroethane	50.000	47.957	4.1	86	0.00
7 T	Trichlorofluoromethane	50.000	46.705	6.6	86	0.00
8 T	Diethyl Ether	50.000	45.707	8.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.851	10.3	82	0.00
10 T	Methyl Iodide	50.000	47.908	4.2	88	0.00
11 T	Tert butyl alcohol	250.000	227.869	8.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.049	5.9#	86	0.00
13 T	Acrolein	250.000	226.748	9.3	89	0.00
14 T	Allyl chloride	50.000	44.976	10.0	83	0.00
15 T	Acrylonitrile	250.000	237.737	4.9	88	0.00
16 T	Acetone	250.000	255.346	-2.1	96	0.00
17 T	Carbon Disulfide	50.000	46.089	7.8	84	0.00
18 T	Methyl Acetate	50.000	47.961	4.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.240	5.5	88	0.00
20 T	Methylene Chloride	50.000	44.965	10.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.818	6.4	89	0.00
22 T	Diisopropyl ether	50.000	48.081	3.8	87	0.00
23 T	Vinyl Acetate	250.000	225.693	9.7	87	0.00
24 P	1,1-Dichloroethane	50.000	47.050	5.9	87	0.00
25 T	2-Butanone	250.000	253.994	-1.6	91	0.00
26 T	2,2-Dichloropropane	50.000	41.675	16.7	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.293	7.4	87	0.00
28 T	Bromochloromethane	50.000	54.712	-9.4	101	0.00
29 T	Tetrahydrofuran	250.000	249.352	0.3	89	0.00
30 C	Chloroform	50.000	47.848	4.3#	90	0.00
31 T	Cyclohexane	50.000	42.696	14.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.742	4.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.962	0.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.407	-0.8	90	0.00
36 T	1,1-Dichloropropene	50.000	46.211	7.6	85	0.00
37 T	Ethyl Acetate	50.000	47.908	4.2	86	0.00
38 T	Carbon Tetrachloride	50.000	47.286	5.4	85	0.00
39 T	Methylcyclohexane	50.000	45.528	8.9	81	0.00
40 TM	Benzene	50.000	47.202	5.6	86	0.00
41 T	Methacrylonitrile	50.000	46.697	6.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.547	0.9	88	0.00
43 T	Isopropyl Acetate	50.000	48.772	2.5	87	0.00
44 TM	Trichloroethene	50.000	47.502	5.0	87	0.00
45 C	1,2-Dichloropropane	50.000	48.647	2.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.424	7.2	86	0.00
47 T	Bromodichloromethane	50.000	48.169	3.7	86	0.00
48 T	Methyl methacrylate	50.000	47.385	5.2	85	0.00
49 T	1,4-Dioxane	1000.000	939.358	6.1	85	0.00
50 S	Toluene-d8	50.000	50.500	-1.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.668	-2.7	89	0.00
52 CM	Toluene	50.000	47.596	4.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.964	2.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.665	4.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.064	1.9	88	0.00
56 T	Ethyl methacrylate	50.000	49.870	0.3	87	0.00
57 T	1,3-Dichloropropane	50.000	48.669	2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.268	-2.5	91	0.00
59 T	2-Hexanone	250.000	252.438	-1.0	90	0.00
60 T	Dibromochloromethane	50.000	49.655	0.7	88	0.00
61 T	1,2-Dibromoethane	50.000	49.468	1.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.495	-1.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.929	8.1	87	0.00
65 PM	Chlorobenzene	50.000	46.023	8.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.143	5.7	86	0.00
67 C	Ethyl Benzene	50.000	46.490	7.0#	84	0.00
68 T	m/p-Xylenes	100.000	93.732	6.3	85	0.00
69 T	o-Xylene	50.000	47.357	5.3	87	0.00
70 T	Styrene	50.000	48.032	3.9	86	0.00
71 P	Bromoform	50.000	49.463	1.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.759	8.5	84	0.00
74 T	N-amyl acetate	50.000	47.439	5.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.577	4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.509	3.0	91	0.00
77 T	Bromobenzene	50.000	45.489	9.0	86	0.00
78 T	n-propylbenzene	50.000	46.620	6.8	83	0.00
79 T	2-Chlorotoluene	50.000	45.930	8.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.530	6.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.759	10.5	85	0.00
82 T	4-Chlorotoluene	50.000	47.311	5.4	85	0.00
83 T	tert-Butylbenzene	50.000	44.909	10.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.892	6.2	85	0.00
85 T	sec-Butylbenzene	50.000	46.004	8.0	83	0.00
86 T	p-Isopropyltoluene	50.000	46.746	6.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.812	6.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	45.564	8.9	85	0.00
89 T	n-Butylbenzene	50.000	46.322	7.4	81	0.00

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90 T	Hexachloroethane	50.000	46.424	7.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.005	8.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.350	7.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.281	11.4	84	0.00
94 T	Hexachlorobutadiene	50.000	43.369	13.3	83	0.00
95 T	Naphthalene	50.000	47.123	5.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.983	6.0	88	0.00

(#) = Out of Range

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