

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100919\
 Data File : VY000236.D
 Acq On : 09 Oct 2019 11:36
 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 10 01:54:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 09:24:50 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.668	4.7	86	0.00
3 P	Chloromethane	50.000	41.949	16.1	81	0.00
4 C	Vinyl Chloride	50.000	43.911	12.2#	81	0.00
5 T	Bromomethane	50.000	46.193	7.6	84	0.00
6 T	Chloroethane	50.000	44.597	10.8	82	0.00
7 T	Trichlorofluoromethane	50.000	46.596	6.8	88	0.00
8 T	Diethyl Ether	50.000	42.182	15.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.984	6.0	89	0.00
10 T	Methyl Iodide	50.000	45.685	8.6	86	0.00
11 T	Tert butyl alcohol	250.000	220.960	11.6	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.194	7.6#	87	0.00
13 T	Acrolein	250.000	211.356	15.5	85	0.00
14 T	Allyl chloride	50.000	43.956	12.1	84	0.00
15 T	Acrylonitrile	250.000	224.365	10.3	86	0.00
16 T	Acetone	250.000	208.014	16.8	80	0.00
17 T	Carbon Disulfide	50.000	45.060	9.9	85	0.00
18 T	Methyl Acetate	50.000	45.048	9.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	44.373	11.3	85	0.00
20 T	Methylene Chloride	50.000	42.119	15.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.225	9.5	88	0.00
22 T	Diisopropyl ether	50.000	44.096	11.8	82	0.00
23 T	Vinyl Acetate	250.000	208.302	16.7	82	0.00
24 P	1,1-Dichloroethane	50.000	43.749	12.5	83	0.00
25 T	2-Butanone	250.000	225.200	9.9	83	0.00
26 T	2,2-Dichloropropane	50.000	44.876	10.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.227	11.5	86	0.00
28 T	Bromochloromethane	50.000	46.292	7.4	88	0.00
29 T	Tetrahydrofuran	250.000	230.033	8.0	85	0.00
30 C	Chloroform	50.000	44.020	12.0#	85	0.00
31 T	Cyclohexane	50.000	43.579	12.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.719	8.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.044	11.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.443	7.1	84	0.00
36 T	1,1-Dichloropropene	50.000	46.450	7.1	86	0.00
37 T	Ethyl Acetate	50.000	45.697	8.6	83	0.00
38 T	Carbon Tetrachloride	50.000	49.412	1.2	90	0.00
39 T	Methylcyclohexane	50.000	48.206	3.6	87	0.00
40 TM	Benzene	50.000	46.580	6.8	85	0.00
41 T	Methacrylonitrile	50.000	49.947	0.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.925	4.2	86	0.00
43 T	Isopropyl Acetate	50.000	46.361	7.3	83	0.00
44 TM	Trichloroethene	50.000	47.071	5.9	87	0.00
45 C	1,2-Dichloropropane	50.000	47.164	5.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.422	9.2	85	0.00
47 T	Bromodichloromethane	50.000	46.672	6.7	84	0.00
48 T	Methyl methacrylate	50.000	46.555	6.9	84	0.00
49 T	1,4-Dioxane	1000.000	945.998	5.4	87	0.00
50 S	Toluene-d8	50.000	46.118	7.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.129	2.3	85	0.00
52 CM	Toluene	50.000	47.204	5.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.936	2.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.474	5.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.017	6.0	85	0.00
56 T	Ethyl methacrylate	50.000	47.455	5.1	84	0.00
57 T	1,3-Dichloropropane	50.000	46.193	7.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.035	-21.6#	108	0.00
59 T	2-Hexanone	250.000	234.902	6.0	84	0.00
60 T	Dibromochloromethane	50.000	47.728	4.5	85	0.00
61 T	1,2-Dibromoethane	50.000	46.235	7.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.873	6.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.468	9.1	87	0.00
65 PM	Chlorobenzene	50.000	44.821	10.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.118	7.8	85	0.00
67 C	Ethyl Benzene	50.000	46.890	6.2#	86	0.00
68 T	m/p-Xylenes	100.000	94.066	5.9	86	0.00
69 T	o-Xylene	50.000	46.818	6.4	87	0.00
70 T	Styrene	50.000	46.085	7.8	84	0.00
71 P	Bromoform	50.000	47.382	5.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.598	6.8	86	0.00
74 T	N-amyl acetate	50.000	45.355	9.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.457	9.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.029	5.9	89	0.00
77 T	Bromobenzene	50.000	46.673	6.7	89	0.00
78 T	n-propylbenzene	50.000	48.112	3.8	87	0.00
79 T	2-Chlorotoluene	50.000	46.122	7.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.327	5.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.287	11.4	85	0.00
82 T	4-Chlorotoluene	50.000	47.752	4.5	87	0.00
83 T	tert-Butylbenzene	50.000	46.435	7.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.521	5.0	87	0.00
85 T	sec-Butylbenzene	50.000	48.313	3.4	88	0.00
86 T	p-Isopropyltoluene	50.000	48.368	3.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.883	4.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.409	7.2	88	0.00
89 T	n-Butylbenzene	50.000	48.673	2.7	86	0.00

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90 T	Hexachloroethane	50.000	47.906	4.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	45.827	8.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.417	9.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.464	9.1	87	0.00
94 T	Hexachlorobutadiene	50.000	46.090	7.8	89	0.00
95 T	Naphthalene	50.000	46.488	7.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.084	5.8	89	0.00

(#) = Out of Range

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