

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100919\
 Data File : VY000248.D
 Acq On : 09 Oct 2019 16:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 02:06:26 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.470	1.1	81	0.00
3 P	Chloromethane	50.000	47.845	4.3	83	0.00
4 C	Vinyl Chloride	50.000	47.979	4.0#	80	0.00
5 T	Bromomethane	50.000	47.802	4.4	79	0.00
6 T	Chloroethane	50.000	47.875	4.3	80	0.00
7 T	Trichlorofluoromethane	50.000	48.860	2.3	84	0.00
8 T	Diethyl Ether	50.000	45.463	9.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.631	2.7	83	0.00
10 T	Methyl Iodide	50.000	49.031	1.9	84	0.00
11 T	Tert butyl alcohol	250.000	246.449	1.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.479	3.0#	83	0.00
13 T	Acrolein	250.000	206.174	17.5	75	0.00
14 T	Allyl chloride	50.000	46.899	6.2	81	0.00
15 T	Acrylonitrile	250.000	242.260	3.1	84	0.00
16 T	Acetone	250.000	259.184	-3.7	91	0.00
17 T	Carbon Disulfide	50.000	46.503	7.0	79	0.00
18 T	Methyl Acetate	50.000	49.343	1.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.384	1.2	86	0.00
20 T	Methylene Chloride	50.000	45.490	9.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.863	4.3	85	0.00
22 T	Diisopropyl ether	50.000	49.202	1.6	83	0.00
23 T	Vinyl Acetate	250.000	231.701	7.3	83	0.00
24 P	1,1-Dichloroethane	50.000	48.926	2.1	85	0.00
25 T	2-Butanone	250.000	260.776	-4.3	87	0.00
26 T	2,2-Dichloropropane	50.000	45.388	9.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.874	6.3	83	0.00
28 T	Bromochloromethane	50.000	52.499	-5.0	90	0.00
29 T	Tetrahydrofuran	250.000	254.367	-1.7	85	0.00
30 C	Chloroform	50.000	47.688	4.6#	83	0.00
31 T	Cyclohexane	50.000	45.639	8.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.191	1.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.179	1.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.496	1.0	82	0.00
36 T	1,1-Dichloropropene	50.000	47.641	4.7	81	0.00
37 T	Ethyl Acetate	50.000	50.496	-1.0	84	0.00
38 T	Carbon Tetrachloride	50.000	50.293	-0.6	84	0.00
39 T	Methylcyclohexane	50.000	48.549	2.9	80	0.00
40 TM	Benzene	50.000	49.560	0.9	84	0.00
41 T	Methacrylonitrile	50.000	56.745	-13.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.450	-2.9	84	0.00
43 T	Isopropyl Acetate	50.000	50.979	-2.0	84	0.00
44 TM	Trichloroethene	50.000	49.178	1.6	83	0.00
45 C	1,2-Dichloropropane	50.000	49.752	0.5#	83	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	48.772	2.5	84	0.00
47 T	Bromodichloromethane	50.000	50.078	-0.2	83	0.00
48 T	Methyl methacrylate	50.000	50.352	-0.7	84	0.00
49 T	1,4-Dioxane	1000.000	1042.169	-4.2	88	0.00
50 S	Toluene-d8	50.000	48.652	2.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.943	-7.2	86	0.00
52 CM	Toluene	50.000	49.146	1.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.975	-2.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.797	2.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.455	-0.9	83	0.00
56 T	Ethyl methacrylate	50.000	50.937	-1.9	82	0.00
57 T	1,3-Dichloropropane	50.000	50.084	-0.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.274	-9.7	90	0.00
59 T	2-Hexanone	250.000	262.310	-4.9	86	0.00
60 T	Dibromochloromethane	50.000	51.463	-2.9	84	0.00
61 T	1,2-Dibromoethane	50.000	50.432	-0.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.030	-0.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.933	2.1	86	0.00
65 PM	Chlorobenzene	50.000	47.100	5.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.611	0.8	84	0.00
67 C	Ethyl Benzene	50.000	48.189	3.6#	81	0.00
68 T	m/p-Xylenes	100.000	97.701	2.3	82	0.00
69 T	o-Xylene	50.000	49.576	0.8	84	0.00
70 T	Styrene	50.000	49.457	1.1	83	0.00
71 P	Bromoform	50.000	51.399	-2.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.944	4.1	82	0.00
74 T	N-amyl acetate	50.000	48.586	2.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.311	3.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.480	-3.0	91	0.00
77 T	Bromobenzene	50.000	46.983	6.0	83	0.00
78 T	n-propylbenzene	50.000	48.339	3.3	81	0.00
79 T	2-Chlorotoluene	50.000	47.691	4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.558	2.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.843	8.3	82	0.00
82 T	4-Chlorotoluene	50.000	48.656	2.7	82	0.00
83 T	tert-Butylbenzene	50.000	46.733	6.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.697	2.6	83	0.00
85 T	sec-Butylbenzene	50.000	48.587	2.8	83	0.00
86 T	p-Isopropyltoluene	50.000	48.765	2.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.868	4.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.525	5.0	84	0.00
89 T	n-Butylbenzene	50.000	49.105	1.8	81	0.00

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90 T	Hexachloroethane	50.000	49.087	1.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.292	5.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.215	5.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.694	6.6	84	0.00
94 T	Hexachlorobutadiene	50.000	45.767	8.5	82	0.00
95 T	Naphthalene	50.000	48.736	2.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.478	3.0	86	0.00

(#) = Out of Range

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