

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY101019\
 Data File : VY000262.D
 Acq On : 10 Oct 2019 18:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 07:11:21 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.711	2.6	76	0.00
3 P	Chloromethane	50.000	49.248	1.5	82	0.00
4 C	Vinyl Chloride	50.000	49.605	0.8#	80	0.00
5 T	Bromomethane	50.000	54.077	-8.2	85	0.00
6 T	Chloroethane	50.000	50.314	-0.6	80	0.00
7 T	Trichlorofluoromethane	50.000	48.912	2.2	80	0.00
8 T	Diethyl Ether	50.000	47.471	5.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.915	4.2	78	0.00
10 T	Methyl Iodide	50.000	49.834	0.3	82	0.00
11 T	Tert butyl alcohol	250.000	259.942	-4.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.297	1.4#	80	0.00
13 T	Acrolein	250.000	248.680	0.5	87	0.00
14 T	Allyl chloride	50.000	50.563	-1.1	84	0.00
15 T	Acrylonitrile	250.000	258.236	-3.3	86	0.00
16 T	Acetone	250.000	275.143	-10.1	92	0.00
17 T	Carbon Disulfide	50.000	48.208	3.6	79	0.00
18 T	Methyl Acetate	50.000	52.442	-4.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.336	-0.7	84	0.00
20 T	Methylene Chloride	50.000	46.951	6.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.736	2.5	82	0.00
22 T	Diisopropyl ether	50.000	51.706	-3.4	84	0.00
23 T	Vinyl Acetate	250.000	242.761	2.9	83	0.00
24 P	1,1-Dichloroethane	50.000	49.223	1.6	81	0.00
25 T	2-Butanone	250.000	275.306	-10.1	88	0.00
26 T	2,2-Dichloropropane	50.000	45.886	8.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.127	3.7	81	0.00
28 T	Bromochloromethane	50.000	58.771	-17.5	97	0.00
29 T	Tetrahydrofuran	250.000	267.502	-7.0	86	0.00
30 C	Chloroform	50.000	49.191	1.6#	82	0.00
31 T	Cyclohexane	50.000	45.662	8.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.344	1.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.669	-5.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.344	1.3	82	0.00
36 T	1,1-Dichloropropene	50.000	46.429	7.1	79	0.00
37 T	Ethyl Acetate	50.000	49.789	0.4	83	0.00
38 T	Carbon Tetrachloride	50.000	47.866	4.3	80	0.00
39 T	Methylcyclohexane	50.000	45.619	8.8	75	0.00
40 TM	Benzene	50.000	48.588	2.8	82	0.00
41 T	Methacrylonitrile	50.000	48.321	3.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.157	-2.3	84	0.00
43 T	Isopropyl Acetate	50.000	50.763	-1.5	84	0.00
44 TM	Trichloroethene	50.000	47.320	5.4	80	0.00
45 C	1,2-Dichloropropane	50.000	49.424	1.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.378	5.2	81	0.00
47 T	Bromodichloromethane	50.000	48.893	2.2	81	0.00
48 T	Methyl methacrylate	50.000	49.901	0.2	83	0.00
49 T	1,4-Dioxane	1000.000	1012.157	-1.2	85	0.00
50 S	Toluene-d8	50.000	48.737	2.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.064	-6.4	85	0.00
52 CM	Toluene	50.000	47.676	4.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.318	-0.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.237	1.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.395	-0.8	83	0.00
56 T	Ethyl methacrylate	50.000	50.837	-1.7	82	0.00
57 T	1,3-Dichloropropane	50.000	49.565	0.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.055	-16.4	95	0.00
59 T	2-Hexanone	250.000	259.779	-3.9	86	0.00
60 T	Dibromochloromethane	50.000	50.805	-1.6	83	0.00
61 T	1,2-Dibromoethane	50.000	49.839	0.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.742	0.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.083	5.8	80	0.00
65 PM	Chlorobenzene	50.000	47.036	5.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.736	0.5	81	0.00
67 C	Ethyl Benzene	50.000	48.488	3.0#	79	0.00
68 T	m/p-Xylenes	100.000	96.577	3.4	78	0.00
69 T	o-Xylene	50.000	49.269	1.5	81	0.00
70 T	Styrene	50.000	49.417	1.2	80	0.00
71 P	Bromoform	50.000	51.452	-2.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.497	5.0	79	0.00
74 T	N-amyl acetate	50.000	50.001	-0.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.426	-0.9	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.676	-1.4	86	0.00
77 T	Bromobenzene	50.000	47.333	5.3	81	0.00
78 T	n-propylbenzene	50.000	48.267	3.5	78	0.00
79 T	2-Chlorotoluene	50.000	47.803	4.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.973	4.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.711	6.6	80	0.00
82 T	4-Chlorotoluene	50.000	49.340	1.3	80	0.00
83 T	tert-Butylbenzene	50.000	47.186	5.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.603	2.8	79	0.00
85 T	sec-Butylbenzene	50.000	47.336	5.3	77	0.00
86 T	p-Isopropyltoluene	50.000	49.094	1.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.469	3.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.404	5.2	80	0.00
89 T	n-Butylbenzene	50.000	48.820	2.4	77	0.00

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90 T	Hexachloroethane	50.000	48.558	2.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	47.235	5.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.134	1.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.704	6.6	80	0.00
94 T	Hexachlorobutadiene	50.000	45.656	8.7	79	0.00
95 T	Naphthalene	50.000	49.180	1.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.733	2.5	83	0.00

(#) = Out of Range

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