

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040820\
 Data File : VY002261.D
 Acq On : 08 Apr 2020 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 3.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 03:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.164	5.7	95	0.00
3 P	Chloromethane	50.000	48.594	2.8	101	0.00
4 C	Vinyl Chloride	50.000	46.568	6.9#	95	0.00
5 T	Bromomethane	50.000	49.201	1.6	99	0.00
6 T	Chloroethane	50.000	49.292	1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	46.112	7.8	98	0.00
8 T	Diethyl Ether	50.000	50.518	-1.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.984	8.0	96	0.00
10 T	Methyl Iodide	50.000	48.562	2.9	100	0.00
11 T	Tert butyl alcohol	250.000	264.965	-6.0	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.296	7.4#	97	0.00
13 T	Acrolein	250.000	239.591	4.2	99	0.00
14 T	Allyl chloride	50.000	51.923	-3.8	106	0.00
15 T	Acrylonitrile	250.000	259.984	-4.0	109	0.00
16 T	Acetone	250.000	233.910	6.4	92	0.00
17 T	Carbon Disulfide	50.000	46.942	6.1	97	0.00
18 T	Methyl Acetate	50.000	54.070	-8.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.821	-3.6	106	0.00
20 T	Methylene Chloride	50.000	46.750	6.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.746	4.5	100	0.00
22 T	Diisopropyl ether	50.000	53.279	-6.6	109	0.00
23 T	Vinyl Acetate	250.000	270.139	-8.1	111	0.00
24 P	1,1-Dichloroethane	50.000	50.914	-1.8	105	0.00
25 T	2-Butanone	250.000	258.021	-3.2	108	0.00
26 T	2,2-Dichloropropane	50.000	45.780	8.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.772	2.5	101	0.00
28 T	Bromochloromethane	50.000	52.464	-4.9	107	0.00
29 T	Tetrahydrofuran	250.000	268.157	-7.3	113	0.00
30 C	Chloroform	50.000	50.798	-1.6#	106	0.00
31 T	Cyclohexane	50.000	46.983	6.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.284	1.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.622	-5.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.669	2.7	104	0.00
36 T	1,1-Dichloropropene	50.000	46.095	7.8	100	0.00
37 T	Ethyl Acetate	50.000	50.298	-0.6	112	0.00
38 T	Carbon Tetrachloride	50.000	45.410	9.2	99	0.00
39 T	Methylcyclohexane	50.000	45.471	9.1	99	0.00
40 TM	Benzene	50.000	47.310	5.4	103	0.00
41 T	Methacrylonitrile	50.000	47.872	4.3	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.483	1.0	108	0.00
43 T	Isopropyl Acetate	50.000	51.717	-3.4	113	0.00
44 TM	Trichloroethene	50.000	45.328	9.3	100	0.00
45 C	1,2-Dichloropropane	50.000	48.874	2.3#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.483	3.0	105	0.00
47 T	Bromodichloromethane	50.000	49.755	0.5	107	0.00
48 T	Methyl methacrylate	50.000	50.364	-0.7	109	0.00
49 T	1,4-Dioxane	1000.000	972.881	2.7	104	0.00
50 S	Toluene-d8	50.000	48.147	3.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.275	-2.1	113	0.00
52 CM	Toluene	50.000	47.222	5.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.737	0.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.851	2.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.803	2.4	106	0.00
56 T	Ethyl methacrylate	50.000	51.397	-2.8	109	0.00
57 T	1,3-Dichloropropane	50.000	49.394	1.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.566	-3.0	115	0.00
59 T	2-Hexanone	250.000	256.473	-2.6	112	0.00
60 T	Dibromochloromethane	50.000	49.509	1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	49.418	1.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.596	-1.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.704	8.6	101	0.00
65 PM	Chlorobenzene	50.000	46.453	7.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.637	2.7	105	0.00
67 C	Ethyl Benzene	50.000	46.651	6.7#	102	0.00
68 T	m/p-Xylenes	100.000	92.822	7.2	102	0.00
69 T	o-Xylene	50.000	47.042	5.9	103	0.00
70 T	Styrene	50.000	47.621	4.8	104	0.00
71 P	Bromoform	50.000	49.850	0.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	45.691	8.6	101	0.00
74 T	N-amyl acetate	50.000	51.067	-2.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.235	3.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.065	7.9	97	0.00
77 T	Bromobenzene	50.000	47.545	4.9	106	0.00
78 T	n-propylbenzene	50.000	45.156	9.7	101	0.00
79 T	2-Chlorotoluene	50.000	46.435	7.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.015	8.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.067	3.9	104	0.00
82 T	4-Chlorotoluene	50.000	45.653	8.7	102	0.00
83 T	tert-Butylbenzene	50.000	45.759	8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.377	7.2	103	0.00
85 T	sec-Butylbenzene	50.000	45.233	9.5	101	0.00
86 T	p-Isopropyltoluene	50.000	45.583	8.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	45.506	9.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	44.985	10.0	103	0.00
89 T	n-Butylbenzene	50.000	45.125	9.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.115	7.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	45.879	8.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.147	-2.3	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.666	10.7	103	0.00
94 T	Hexachlorobutadiene	50.000	44.225	11.5	100	0.00
95 T	Naphthalene	50.000	47.858	4.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.084	11.8	101	0.00

(#) = Out of Range

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