

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040620\
 Data File : VY002226.D
 Acq On : 06 Apr 2020 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 04:41:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.738	8.5	102	0.00
3 P	Chloromethane	50.000	41.552	16.9	97	0.00
4 C	Vinyl Chloride	50.000	43.072	13.9#	95	0.01
5 T	Bromomethane	50.000	46.165	7.7	99	0.00
6 T	Chloroethane	50.000	45.201	9.6	95	0.00
7 T	Trichlorofluoromethane	50.000	48.080	3.8	105	0.00
8 T	Diethyl Ether	50.000	49.034	1.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.673	0.7	107	0.01
10 T	Methyl Iodide	50.000	48.743	2.5	98	0.00
11 T	Tert butyl alcohol	250.000	232.732	6.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.755	0.5#	106	0.00
13 T	Acrolein	250.000	273.084	-9.2	105	0.01
14 T	Allyl chloride	50.000	48.096	3.8	99	0.01
15 T	Acrylonitrile	250.000	250.926	-0.4	105	0.00
16 T	Acetone	250.000	286.084	-14.4	121	0.01
17 T	Carbon Disulfide	50.000	47.706	4.6	101	0.00
18 T	Methyl Acetate	50.000	46.955	6.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.625	-1.3	106	0.00
20 T	Methylene Chloride	50.000	48.183	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.184	-0.4	104	0.01
22 T	Diisopropyl ether	50.000	48.422	3.2	99	0.00
23 T	Vinyl Acetate	250.000	243.498	2.6	100	0.00
24 P	1,1-Dichloroethane	50.000	49.802	0.4	102	0.00
25 T	2-Butanone	250.000	261.390	-4.6	111	0.00
26 T	2,2-Dichloropropane	50.000	50.234	-0.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.000	0.0	103	0.00
28 T	Bromochloromethane	50.000	48.214	3.6	92	0.00
29 T	Tetrahydrofuran	250.000	241.985	3.2	102	0.00
30 C	Chloroform	50.000	49.819	0.4#	103	0.00
31 T	Cyclohexane	50.000	45.303	9.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.492	-1.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.613	2.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.225	-2.5	106	0.00
36 T	1,1-Dichloropropene	50.000	49.811	0.4	102	0.00
37 T	Ethyl Acetate	50.000	48.046	3.9	103	0.00
38 T	Carbon Tetrachloride	50.000	51.453	-2.9	104	0.00
39 T	Methylcyclohexane	50.000	49.236	1.5	101	0.00
40 TM	Benzene	50.000	49.420	1.2	101	0.00
41 T	Methacrylonitrile	50.000	55.803	-11.6	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.139	1.7	101	0.00
43 T	Isopropyl Acetate	50.000	48.806	2.4	101	0.00
44 TM	Trichloroethene	50.000	51.637	-3.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.204	-0.4#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.506	-1.0	103	0.00
47 T	Bromodichloromethane	50.000	51.858	-3.7	104	0.00
48 T	Methyl methacrylate	50.000	49.169	1.7	102	0.00
49 T	1,4-Dioxane	1000.000	971.131	2.9	99	0.00
50 S	Toluene-d8	50.000	50.530	-1.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.522	0.6	103	0.00
52 CM	Toluene	50.000	50.689	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.395	-2.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.117	-2.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.047	-2.1	103	0.00
56 T	Ethyl methacrylate	50.000	51.550	-3.1	105	0.00
57 T	1,3-Dichloropropane	50.000	50.085	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.029	-4.0	108	0.00
59 T	2-Hexanone	250.000	259.650	-3.9	106	0.00
60 T	Dibromochloromethane	50.000	53.017	-6.0	107	0.00
61 T	1,2-Dibromoethane	50.000	50.915	-1.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.647	-1.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.480	-7.0	107	0.00
65 PM	Chlorobenzene	50.000	51.292	-2.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.253	-4.5	104	0.00
67 C	Ethyl Benzene	50.000	51.980	-4.0#	102	0.00
68 T	m/p-Xylenes	100.000	104.637	-4.6	103	0.00
69 T	o-Xylene	50.000	51.474	-2.9	102	0.00
70 T	Styrene	50.000	52.075	-4.2	101	0.00
71 P	Bromoform	50.000	54.849	-9.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.485	-3.0	101	0.00
74 T	N-amyl acetate	50.000	49.710	0.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.986	-4.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.813	8.4	87	0.00
77 T	Bromobenzene	50.000	52.407	-4.8	102	0.00
78 T	n-propylbenzene	50.000	51.453	-2.9	101	0.00
79 T	2-Chlorotoluene	50.000	50.811	-1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.017	-4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.361	-8.7	106	0.00
82 T	4-Chlorotoluene	50.000	51.012	-2.0	100	0.00
83 T	tert-Butylbenzene	50.000	51.464	-2.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.671	-3.3	101	0.00
85 T	sec-Butylbenzene	50.000	51.642	-3.3	101	0.00
86 T	p-Isopropyltoluene	50.000	52.292	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.182	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.622	-3.2	102	0.00
89 T	n-Butylbenzene	50.000	50.632	-1.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.762	-7.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.335	-2.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.302	1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.375	-0.8	101	0.00
94 T	Hexachlorobutadiene	50.000	49.888	0.2	101	0.00
95 T	Naphthalene	50.000	51.349	-2.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.353	1.3	100	0.00

(#) = Out of Range

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