

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041520\
 Data File : VY002353.D
 Acq On : 15 Apr 2020 21:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 08:03:30 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	95	0.01
2 T	Dichlorodifluoromethane	50.000	45.396	9.2	86	0.00
3 P	Chloromethane	50.000	48.297	3.4	95	0.00
4 C	Vinyl Chloride	50.000	47.158	5.7#	91	0.00
5 T	Bromomethane	50.000	50.054	-0.1	95	0.00
6 T	Chloroethane	50.000	49.172	1.7	95	0.00
7 T	Trichlorofluoromethane	50.000	47.356	5.3	95	0.00
8 T	Diethyl Ether	50.000	52.933	-5.9	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.050	3.9	95	0.01
10 T	Methyl Iodide	50.000	48.198	3.6	94	0.01
11 T	Tert butyl alcohol	250.000	292.200	-16.9	111	0.02
12 CM	1,1-Dichloroethene	50.000	50.346	-0.7#	99	0.00
13 T	Acrolein	250.000	241.622	3.4	94	0.01
14 T	Allyl chloride	50.000	50.196	-0.4	97	0.01
15 T	Acrylonitrile	250.000	271.120	-8.4	107	0.01
16 T	Acetone	250.000	224.363	10.3	84	0.00
17 T	Carbon Disulfide	50.000	49.173	1.7	96	0.00
18 T	Methyl Acetate	50.000	52.671	-5.3	104	0.01
19 T	Methyl tert-butyl Ether	50.000	52.901	-5.8	102	0.01
20 T	Methylene Chloride	50.000	50.931	-1.9	107	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.955	-1.9	100	0.01
22 T	Diisopropyl ether	50.000	51.584	-3.2	100	0.02
23 T	Vinyl Acetate	250.000	260.212	-4.1	101	0.01
24 P	1,1-Dichloroethane	50.000	52.233	-4.5	102	0.01
25 T	2-Butanone	250.000	249.261	0.3	99	0.01
26 T	2,2-Dichloropropane	50.000	44.109	11.8	89	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.769	-5.5	104	0.01
28 T	Bromochloromethane	50.000	50.336	-0.7	97	0.01
29 T	Tetrahydrofuran	250.000	259.483	-3.8	103	0.01
30 C	Chloroform	50.000	51.786	-3.6#	102	0.01
31 T	Cyclohexane	50.000	46.238	7.5	93	0.01
32 T	1,1,1-Trichloroethane	50.000	50.055	-0.1	96	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.544	-1.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.01
35 S	Dibromofluoromethane	50.000	50.223	-0.4	102	0.01
36 T	1,1-Dichloropropene	50.000	46.598	6.8	96	0.01
37 T	Ethyl Acetate	50.000	49.421	1.2	105	0.01
38 T	Carbon Tetrachloride	50.000	45.962	8.1	95	0.01
39 T	Methylcyclohexane	50.000	45.179	9.6	94	0.00
40 TM	Benzene	50.000	48.805	2.4	101	0.00
41 T	Methacrylonitrile	50.000	37.685	24.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.429	5.1	99	0.01
43 T	Isopropyl Acetate	50.000	48.642	2.7	101	0.01
44 TM	Trichloroethene	50.000	46.593	6.8	98	0.01
45 C	1,2-Dichloropropane	50.000	49.753	0.5#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.085	-0.2	103	0.00
47 T	Bromodichloromethane	50.000	49.586	0.8	102	0.01
48 T	Methyl methacrylate	50.000	46.825	6.3	96	0.00
49 T	1,4-Dioxane	1000.000	1002.941	-0.3	102	0.00
50 S	Toluene-d8	50.000	49.283	1.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.571	-1.0	107	0.00
52 CM	Toluene	50.000	49.128	1.7#	101	0.01
53 T	t-1,3-Dichloropropene	50.000	48.423	3.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.313	1.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.078	-2.2	105	0.00
56 T	Ethyl methacrylate	50.000	51.154	-2.3	103	0.00
57 T	1,3-Dichloropropane	50.000	49.435	1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.023	-4.8	111	0.00
59 T	2-Hexanone	250.000	242.170	3.1	101	0.00
60 T	Dibromochloromethane	50.000	49.703	0.6	101	0.00
61 T	1,2-Dibromoethane	50.000	50.002	-0.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.901	2.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.01
64 T	Tetrachloroethene	50.000	46.775	6.5	96	0.00
65 PM	Chlorobenzene	50.000	49.000	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.131	1.7	99	0.00
67 C	Ethyl Benzene	50.000	48.083	3.8#	99	0.00
68 T	m/p-Xylenes	100.000	95.505	4.5	99	0.00
69 T	o-Xylene	50.000	48.907	2.2	100	0.01
70 T	Styrene	50.000	48.848	2.3	99	0.00
71 P	Bromoform	50.000	51.194	-2.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.299	1.4	97	0.00
74 T	N-amyl acetate	50.000	49.081	1.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.100	-8.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.955	6.1	87	0.00
77 T	Bromobenzene	50.000	49.787	0.4	98	0.00
78 T	n-propylbenzene	50.000	47.948	4.1	96	0.00
79 T	2-Chlorotoluene	50.000	48.617	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.363	3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.085	-0.2	97	0.00
82 T	4-Chlorotoluene	50.000	48.104	3.8	96	0.00
83 T	tert-Butylbenzene	50.000	48.658	2.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.228	3.5	95	0.00
85 T	sec-Butylbenzene	50.000	47.240	5.5	94	0.00
86 T	p-Isopropyltoluene	50.000	46.967	6.1	93	0.01
87 T	1,3-Dichlorobenzene	50.000	47.739	4.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.136	5.7	96	0.00
89 T	n-Butylbenzene	50.000	45.011	10.0	90	0.00

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90 T	Hexachloroethane	50.000	47.931	4.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.823	4.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.538	8.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.630	14.7	87	0.00
94 T	Hexachlorobutadiene	50.000	42.152	15.7	85	0.00
95 T	Naphthalene	50.000	45.333	9.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.182	15.6	85	0.00

(#) = Out of Range

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