

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060520\
 Data File : VY002843.D
 Acq On : 05 Jun 2020 12:42
 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: Jun 06 08:04:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.131	9.7	94	0.00
3 P	Chloromethane	50.000	45.615	8.8	95	0.00
4 C	Vinyl Chloride	50.000	49.365	1.3#	101	0.00
5 T	Bromomethane	50.000	45.366	9.3	93	0.00
6 T	Chloroethane	50.000	47.302	5.4	95	0.00
7 T	Trichlorofluoromethane	50.000	47.845	4.3	95	0.00
8 T	Diethyl Ether	50.000	45.143	9.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.769	0.5	96	0.00
10 T	Methyl Iodide	50.000	49.086	1.8	90	0.00
11 T	Tert butyl alcohol	250.000	235.196	5.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.330	3.3#	95	0.00
13 T	Acrolein	250.000	259.633	-3.9	105	0.00
14 T	Allyl chloride	50.000	49.980	0.0	95	0.00
15 T	Acrylonitrile	250.000	246.439	1.4	95	0.00
16 T	Acetone	250.000	300.310	-20.1	111	0.00
17 T	Carbon Disulfide	50.000	45.027	9.9	88	0.00
18 T	Methyl Acetate	50.000	50.606	-1.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.015	2.0	95	0.00
20 T	Methylene Chloride	50.000	48.230	3.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.292	3.4	94	0.00
22 T	Diisopropyl ether	50.000	49.765	0.5	96	0.00
23 T	Vinyl Acetate	250.000	255.534	-2.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.180	-0.4	96	0.00
25 T	2-Butanone	250.000	257.959	-3.2	98	0.00
26 T	2,2-Dichloropropane	50.000	48.287	3.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.115	3.8	94	0.00
28 T	Bromochloromethane	50.000	53.130	-6.3	103	0.00
29 T	Tetrahydrofuran	250.000	244.439	2.2	93	0.00
30 C	Chloroform	50.000	49.305	1.4#	95	0.00
31 T	Cyclohexane	50.000	45.654	8.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.643	2.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.298	3.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.329	-0.7	95	0.00
36 T	1,1-Dichloropropene	50.000	47.421	5.2	93	0.00
37 T	Ethyl Acetate	50.000	49.645	0.7	96	0.00
38 T	Carbon Tetrachloride	50.000	47.809	4.4	94	0.00
39 T	Methylcyclohexane	50.000	47.390	5.2	94	0.00
40 TM	Benzene	50.000	48.014	4.0	94	0.00
41 T	Methacrylonitrile	50.000	49.567	0.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.311	5.4	93	0.00
43 T	Isopropyl Acetate	50.000	49.336	1.3	94	0.00
44 TM	Trichloroethene	50.000	47.233	5.5	92	0.00
45 C	1,2-Dichloropropane	50.000	49.081	1.8#	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.207	3.6	93	0.00
47 T	Bromodichloromethane	50.000	49.303	1.4	95	0.00
48 T	Methyl methacrylate	50.000	49.030	1.9	94	0.00
49 T	1,4-Dioxane	1000.000	933.654	6.6	90	0.00
50 S	Toluene-d8	50.000	47.993	4.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.093	0.4	96	0.00
52 CM	Toluene	50.000	48.301	3.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.288	1.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.283	1.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.053	3.9	93	0.00
56 T	Ethyl methacrylate	50.000	49.697	0.6	95	0.00
57 T	1,3-Dichloropropane	50.000	48.373	3.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.472	-0.2	99	0.00
59 T	2-Hexanone	250.000	252.289	-0.9	95	0.00
60 T	Dibromochloromethane	50.000	48.914	2.2	94	0.00
61 T	1,2-Dibromoethane	50.000	48.867	2.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.057	1.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.190	9.6	88	0.00
65 PM	Chlorobenzene	50.000	48.306	3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.858	2.3	94	0.00
67 C	Ethyl Benzene	50.000	48.459	3.1#	95	0.00
68 T	m/p-Xylenes	100.000	96.655	3.3	94	0.00
69 T	o-Xylene	50.000	48.440	3.1	94	0.00
70 T	Styrene	50.000	48.761	2.5	94	0.00
71 P	Bromoform	50.000	49.817	0.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.324	1.4	95	0.00
74 T	N-amyl acetate	50.000	50.589	-1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.231	-6.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.631	-3.3	98	0.00
77 T	Bromobenzene	50.000	48.589	2.8	94	0.00
78 T	n-propylbenzene	50.000	49.258	1.5	94	0.00
79 T	2-Chlorotoluene	50.000	48.920	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.370	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.176	-2.4	95	0.00
82 T	4-Chlorotoluene	50.000	48.913	2.2	93	0.00
83 T	tert-Butylbenzene	50.000	49.437	1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.712	0.6	94	0.00
85 T	sec-Butylbenzene	50.000	49.149	1.7	94	0.00
86 T	p-Isopropyltoluene	50.000	49.631	0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.373	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.870	2.3	94	0.00
89 T	n-Butylbenzene	50.000	49.774	0.5	94	0.00

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90 T	Hexachloroethane	50.000	50.327	-0.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.279	1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.178	-0.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.985	2.0	94	0.00
94 T	Hexachlorobutadiene	50.000	50.082	-0.2	96	0.00
95 T	Naphthalene	50.000	49.360	1.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.896	2.2	95	0.00

(#) = Out of Range

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