

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071420\
 Data File : VY003200.D
 Acq On : 14 Jul 2020 17:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 06:15:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.074	11.9	96	0.00
3 P	Chloromethane	50.000	47.075	5.8	99	0.00
4 C	Vinyl Chloride	50.000	47.872	4.3#	98	0.00
5 T	Bromomethane	50.000	50.218	-0.4	107	0.00
6 T	Chloroethane	50.000	47.363	5.3	96	0.00
7 T	Trichlorofluoromethane	50.000	47.637	4.7	97	0.00
8 T	Diethyl Ether	50.000	49.166	1.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.416	3.2	98	0.00
10 T	Methyl Iodide	50.000	43.835	12.3	82	0.00
11 T	Tert butyl alcohol	250.000	218.547	12.6	94	0.01
12 CM	1,1-Dichloroethene	50.000	48.302	3.4#	97	0.00
13 T	Acrolein	250.000	239.639	4.1	103	0.00
14 T	Allyl chloride	50.000	51.677	-3.4	102	0.00
15 T	Acrylonitrile	250.000	243.244	2.7	97	0.00
16 T	Acetone	250.000	248.499	0.6	97	0.00
17 T	Carbon Disulfide	50.000	48.403	3.2	97	0.00
18 T	Methyl Acetate	50.000	49.969	0.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.043	-0.1	99	0.00
20 T	Methylene Chloride	50.000	51.999	-4.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.072	1.9	98	0.00
22 T	Diisopropyl ether	50.000	52.936	-5.9	103	0.00
23 T	Vinyl Acetate	250.000	257.248	-2.9	99	0.00
24 P	1,1-Dichloroethane	50.000	50.828	-1.7	100	0.00
25 T	2-Butanone	250.000	252.082	-0.8	100	0.00
26 T	2,2-Dichloropropane	50.000	49.480	1.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.072	-0.1	99	0.00
28 T	Bromochloromethane	50.000	50.187	-0.4	97	0.00
29 T	Tetrahydrofuran	250.000	249.063	0.4	98	0.00
30 C	Chloroform	50.000	50.364	-0.7#	100	0.00
31 T	Cyclohexane	50.000	47.952	4.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.087	-0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.681	4.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.817	6.4	92	0.00
36 T	1,1-Dichloropropene	50.000	48.739	2.5	98	0.00
37 T	Ethyl Acetate	50.000	49.761	0.5	98	0.00
38 T	Carbon Tetrachloride	50.000	48.530	2.9	96	0.00
39 T	Methylcyclohexane	50.000	48.804	2.4	98	0.00
40 TM	Benzene	50.000	49.358	1.3	99	0.00
41 T	Methacrylonitrile	50.000	41.616	16.8	81	-0.01
42 TM	1,2-Dichloroethane	50.000	49.012	2.0	99	0.00
43 T	Isopropyl Acetate	50.000	50.106	-0.2	99	0.00
44 TM	Trichloroethene	50.000	47.467	5.1	95	0.00
45 C	1,2-Dichloropropane	50.000	50.383	-0.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.671	2.7	97	0.00
47 T	Bromodichloromethane	50.000	49.908	0.2	100	0.00
48 T	Methyl methacrylate	50.000	50.488	-1.0	99	0.00
49 T	1,4-Dioxane	1000.000	943.279	5.7	92	0.00
50 S	Toluene-d8	50.000	46.353	7.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.471	-1.0	99	0.00
52 CM	Toluene	50.000	49.187	1.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.827	0.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.897	0.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.139	3.7	97	0.00
56 T	Ethyl methacrylate	50.000	51.301	-2.6	99	0.00
57 T	1,3-Dichloropropane	50.000	49.412	1.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.494	-1.0	99	0.00
59 T	2-Hexanone	250.000	251.571	-0.6	99	0.00
60 T	Dibromochloromethane	50.000	49.365	1.3	98	0.00
61 T	1,2-Dibromoethane	50.000	47.937	4.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.406	7.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.086	5.8	96	0.00
65 PM	Chlorobenzene	50.000	48.861	2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.336	1.3	99	0.00
67 C	Ethyl Benzene	50.000	49.549	0.9#	99	0.00
68 T	m/p-Xylenes	100.000	98.076	1.9	98	0.00
69 T	o-Xylene	50.000	49.582	0.8	98	0.00
70 T	Styrene	50.000	50.221	-0.4	98	0.00
71 P	Bromoform	50.000	47.990	4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.761	0.5	97	0.00
74 T	N-amyl acetate	50.000	52.427	-4.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.726	2.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.656	-1.3	100	0.00
77 T	Bromobenzene	50.000	50.088	-0.2	99	0.00
78 T	n-propylbenzene	50.000	50.211	-0.4	97	0.00
79 T	2-Chlorotoluene	50.000	50.545	-1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.267	-0.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.416	1.2	95	0.00
82 T	4-Chlorotoluene	50.000	50.335	-0.7	98	0.00
83 T	tert-Butylbenzene	50.000	50.144	-0.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.296	-0.6	98	0.00
85 T	sec-Butylbenzene	50.000	50.096	-0.2	97	0.00
86 T	p-Isopropyltoluene	50.000	49.814	0.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.774	2.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.610	0.8	98	0.00
89 T	n-Butylbenzene	50.000	50.222	-0.4	96	0.00

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90 T	Hexachloroethane	50.000	50.573	-1.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.568	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.928	4.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.368	5.3	93	0.00
94 T	Hexachlorobutadiene	50.000	46.533	6.9	92	0.00
95 T	Naphthalene	50.000	46.669	6.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.885	8.2	91	0.00

(#) = Out of Range

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