

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021920\
 Data File : VY001710.D
 Acq On : 19 Feb 2020 19:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 06:42:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	0.00
2 T	Dichlorodifluoromethane	50.000	51.605	-3.2	91	0.00
3 P	Chloromethane	50.000	51.390	-2.8	96	0.00
4 C	Vinyl Chloride	50.000	51.807	-3.6#	96	0.00
5 T	Bromomethane	50.000	52.442	-4.9	98	0.00
6 T	Chloroethane	50.000	52.383	-4.8	99	0.00
7 T	Trichlorofluoromethane	50.000	50.836	-1.7	97	0.00
8 T	Diethyl Ether	50.000	51.521	-3.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.848	0.3	94	0.00
10 T	Methyl Iodide	50.000	49.900	0.2	88	0.00
11 T	Tert butyl alcohol	250.000	266.924	-6.8	105	-0.01
12 CM	1,1-Dichloroethene	50.000	50.491	-1.0#	97	0.00
13 T	Acrolein	250.000	315.562	-26.2#	127	0.00
14 T	Allyl chloride	50.000	50.863	-1.7	96	0.00
15 T	Acrylonitrile	250.000	260.371	-4.1	98	0.00
16 T	Acetone	250.000	206.168	17.5	68	0.00
17 T	Carbon Disulfide	50.000	48.213	3.6	91	0.00
18 T	Methyl Acetate	50.000	50.799	-1.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.202	-4.4	100	0.00
20 T	Methylene Chloride	50.000	47.129	5.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.632	2.7	94	0.00
22 T	Diisopropyl ether	50.000	51.741	-3.5	98	0.00
23 T	Vinyl Acetate	250.000	259.268	-3.7	96	0.00
24 P	1,1-Dichloroethane	50.000	51.592	-3.2	98	0.00
25 T	2-Butanone	250.000	236.870	5.3	83	0.00
26 T	2,2-Dichloropropane	50.000	48.505	3.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.651	0.7	97	0.00
28 T	Bromochloromethane	50.000	57.103	-14.2	103	0.00
29 T	Tetrahydrofuran	250.000	259.382	-3.8	96	0.00
30 C	Chloroform	50.000	50.119	-0.2#	97	0.00
31 T	Cyclohexane	50.000	47.903	4.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.007	-2.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.052	-10.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.832	-1.7	105	0.00
36 T	1,1-Dichloropropene	50.000	48.340	3.3	94	0.00
37 T	Ethyl Acetate	50.000	49.350	1.3	97	0.00
38 T	Carbon Tetrachloride	50.000	48.877	2.2	94	0.00
39 T	Methylcyclohexane	50.000	47.947	4.1	94	0.00
40 TM	Benzene	50.000	49.225	1.5	96	0.00
41 T	Methacrylonitrile	50.000	57.886	-15.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.408	-0.8	98	0.00
43 T	Isopropyl Acetate	50.000	50.775	-1.5	96	0.00
44 TM	Trichloroethene	50.000	48.154	3.7	94	0.00
45 C	1,2-Dichloropropane	50.000	50.416	-0.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.250	1.5	96	0.00
47 T	Bromodichloromethane	50.000	49.858	0.3	96	0.00
48 T	Methyl methacrylate	50.000	50.163	-0.3	95	0.00
49 T	1,4-Dioxane	1000.000	966.242	3.4	94	0.00
50 S	Toluene-d8	50.000	53.632	-7.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.221	-0.5	94	0.00
52 CM	Toluene	50.000	49.523	1.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.596	-1.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.740	0.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.404	-0.8	97	0.00
56 T	Ethyl methacrylate	50.000	51.671	-3.3	97	0.00
57 T	1,3-Dichloropropane	50.000	50.407	-0.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.637	5.3	100	0.00
59 T	2-Hexanone	250.000	237.315	5.1	85	0.00
60 T	Dibromochloromethane	50.000	50.182	-0.4	94	0.00
61 T	1,2-Dibromoethane	50.000	51.528	-3.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.145	-0.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.321	5.4	94	0.00
65 PM	Chlorobenzene	50.000	48.112	3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.402	1.2	96	0.00
67 C	Ethyl Benzene	50.000	48.748	2.5#	94	0.00
68 T	m/p-Xylenes	100.000	97.606	2.4	94	0.00
69 T	o-Xylene	50.000	48.396	3.2	93	0.00
70 T	Styrene	50.000	48.792	2.4	93	0.00
71 P	Bromoform	50.000	48.220	3.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.739	0.5	94	0.00
74 T	N-amyl acetate	50.000	49.702	0.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.073	-2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.174	-2.3	105	0.00
77 T	Bromobenzene	50.000	48.884	2.2	92	0.00
78 T	n-propylbenzene	50.000	50.059	-0.1	93	0.00
79 T	2-Chlorotoluene	50.000	49.942	0.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.514	1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.607	0.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.299	1.4	90	0.00
83 T	tert-Butylbenzene	50.000	50.206	-0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.741	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	49.361	1.3	91	0.00
86 T	p-Isopropyltoluene	50.000	49.004	2.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.918	4.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.395	5.2	89	0.00
89 T	n-Butylbenzene	50.000	48.036	3.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.783	2.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.881	4.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.354	-0.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.921	10.2	84	0.00
94 T	Hexachlorobutadiene	50.000	43.838	12.3	85	0.00
95 T	Naphthalene	50.000	47.547	4.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.090	9.8	85	0.00

(#) = Out of Range

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