

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv033120\
 Data File : VY002122.D
 Acq On : 31 Mar 2020 10:39
 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: Mar 31 15:05:32 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	102	0.02
2 T	Dichlorodifluoromethane	50.000	45.981	8.0	101	0.01
3 P	Chloromethane	50.000	44.847	10.3	102	0.01
4 C	Vinyl Chloride	50.000	45.603	8.8#	99	0.02
5 T	Bromomethane	50.000	48.622	2.8	102	0.02
6 T	Chloroethane	50.000	47.091	5.8	98	0.02
7 T	Trichlorofluoromethane	50.000	48.037	3.9	103	0.02
8 T	Diethyl Ether	50.000	46.078	7.8	99	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.393	3.2	103	0.02
10 T	Methyl Iodide	50.000	47.833	4.3	94	0.02
11 T	Tert butyl alcohol	250.000	215.486	13.8	102	0.02
12 CM	1,1-Dichloroethene	50.000	48.151	3.7#	100	0.02
13 T	Acrolein	250.000	285.269	-14.1	108	0.02
14 T	Allyl chloride	50.000	48.132	3.7	97	0.02
15 T	Acrylonitrile	250.000	220.446	11.8	91	0.02
16 T	Acetone	250.000	242.442	3.0	101	0.02
17 T	Carbon Disulfide	50.000	48.074	3.9	100	0.02
18 T	Methyl Acetate	50.000	41.760	16.5	89	0.02
19 T	Methyl tert-butyl Ether	50.000	46.442	7.1	96	0.02
20 T	Methylene Chloride	50.000	46.836	6.3	100	0.03
21 T	trans-1,2-Dichloroethene	50.000	48.739	2.5	100	0.02
22 T	Diisopropyl ether	50.000	47.227	5.5	95	0.02
23 T	Vinyl Acetate	250.000	229.204	8.3	92	0.02
24 P	1,1-Dichloroethane	50.000	48.831	2.3	99	0.02
25 T	2-Butanone	250.000	224.427	10.2	93	0.01
26 T	2,2-Dichloropropane	50.000	50.233	-0.5	102	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.258	1.5	100	0.02
28 T	Bromochloromethane	50.000	48.666	2.7	92	0.02
29 T	Tetrahydrofuran	250.000	209.638	16.1	86	0.02
30 C	Chloroform	50.000	48.623	2.8#	99	0.01
31 T	Cyclohexane	50.000	45.726	8.5	98	0.02
32 T	1,1,1-Trichloroethane	50.000	49.854	0.3	100	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.398	3.2	100	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.01
35 S	Dibromofluoromethane	50.000	51.886	-3.8	104	0.02
36 T	1,1-Dichloropropene	50.000	49.470	1.1	98	0.01
37 T	Ethyl Acetate	50.000	43.800	12.4	91	0.02
38 T	Carbon Tetrachloride	50.000	51.857	-3.7	102	0.01
39 T	Methylcyclohexane	50.000	49.826	0.3	99	0.01
40 TM	Benzene	50.000	49.970	0.1	99	0.02
41 T	Methacrylonitrile	50.000	55.105	-10.2	110	0.03
42 TM	1,2-Dichloroethane	50.000	48.036	3.9	96	0.01
43 T	Isopropyl Acetate	50.000	45.024	10.0	90	0.01
44 TM	Trichloroethene	50.000	50.348	-0.7	99	0.01
45 C	1,2-Dichloropropane	50.000	50.216	-0.4#	98	0.01

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.394	3.2	96	0.01
47 T	Bromodichloromethane	50.000	50.579	-1.2	98	0.01
48 T	Methyl methacrylate	50.000	45.962	8.1	93	0.01
49 T	1,4-Dioxane	1000.000	845.398	15.5	84	0.01
50 S	Toluene-d8	50.000	51.964	-3.9	102	0.01
51 T	4-Methyl-2-Pentanone	250.000	227.247	9.1	91	0.00
52 CM	Toluene	50.000	50.868	-1.7#	101	0.01
53 T	t-1,3-Dichloropropene	50.000	50.132	-0.3	97	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.605	-1.2	98	0.01
55 T	1,1,2-Trichloroethane	50.000	47.817	4.4	94	0.01
56 T	Ethyl methacrylate	50.000	47.182	5.6	93	0.01
57 T	1,3-Dichloropropane	50.000	48.519	3.0	96	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	237.039	5.2	96	0.00
59 T	2-Hexanone	250.000	228.263	8.7	91	0.01
60 T	Dibromochloromethane	50.000	51.057	-2.1	100	0.01
61 T	1,2-Dibromoethane	50.000	48.635	2.7	97	0.01
62 S	4-Bromofluorobenzene	50.000	50.994	-2.0	99	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.01
64 T	Tetrachloroethene	50.000	51.404	-2.8	101	0.01
65 PM	Chlorobenzene	50.000	51.038	-2.1	99	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.931	-3.9	101	0.00
67 C	Ethyl Benzene	50.000	51.372	-2.7#	98	0.01
68 T	m/p-Xylenes	100.000	103.808	-3.8	100	0.01
69 T	o-Xylene	50.000	51.553	-3.1	100	0.01
70 T	Styrene	50.000	51.510	-3.0	98	0.01
71 P	Bromoform	50.000	51.280	-2.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.01
73 T	Isopropylbenzene	50.000	52.258	-4.5	99	0.00
74 T	N-amyl acetate	50.000	45.756	8.5	88	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.205	3.6	92	0.01
76 T	1,2,3-Trichloropropane	50.000	48.073	3.9	88	0.01
77 T	Bromobenzene	50.000	52.456	-4.9	99	0.01
78 T	n-propylbenzene	50.000	51.463	-2.9	98	0.00
79 T	2-Chlorotoluene	50.000	51.723	-3.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.259	-4.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.900	2.2	92	0.00
82 T	4-Chlorotoluene	50.000	51.301	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	53.244	-6.5	99	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.828	-3.7	98	0.01
85 T	sec-Butylbenzene	50.000	51.765	-3.5	98	0.01
86 T	p-Isopropyltoluene	50.000	52.291	-4.6	98	0.01
87 T	1,3-Dichlorobenzene	50.000	51.197	-2.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.006	-2.0	97	0.00
89 T	n-Butylbenzene	50.000	51.002	-2.0	96	0.00

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90 T	Hexachloroethane	50.000	53.161	-6.3	99	0.01
91 T	1,2-Dichlorobenzene	50.000	49.696	0.6	94	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.890	14.2	87	0.01
93 T	1,2,4-Trichlorobenzene	50.000	47.449	5.1	92	0.01
94 T	Hexachlorobutadiene	50.000	48.055	3.9	93	0.01
95 T	Naphthalene	50.000	44.521	11.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.404	9.2	89	0.00

(#) = Out of Range

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