

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030620\
 Data File : VY001902.D
 Acq On : 06 Mar 2020 16:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 23:53:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.735	2.5	91	0.00
3 P	Chloromethane	50.000	51.190	-2.4	94	0.00
4 C	Vinyl Chloride	50.000	51.080	-2.2#	90	0.00
5 T	Bromomethane	50.000	58.427	-16.9	93	0.01
6 T	Chloroethane	50.000	52.499	-5.0	93	0.01
7 T	Trichlorofluoromethane	50.000	50.403	-0.8	92	0.01
8 T	Diethyl Ether	50.000	52.450	-4.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.998	-4.0	95	0.01
10 T	Methyl Iodide	50.000	54.165	-8.3	89	0.00
11 T	Tert butyl alcohol	250.000	265.555	-6.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.414	-4.8#	93	0.00
13 T	Acrolein	250.000	226.965	9.2	89	0.00
14 T	Allyl chloride	50.000	52.926	-5.9	93	0.01
15 T	Acrylonitrile	250.000	254.234	-1.7	90	0.01
16 T	Acetone	250.000	269.494	-7.8	95	0.00
17 T	Carbon Disulfide	50.000	51.298	-2.6	91	0.00
18 T	Methyl Acetate	50.000	48.844	2.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.024	-4.0	92	0.01
20 T	Methylene Chloride	50.000	52.437	-4.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.404	-4.8	93	0.01
22 T	Diisopropyl ether	50.000	53.002	-6.0	94	0.00
23 T	Vinyl Acetate	250.000	264.318	-5.7	92	0.00
24 P	1,1-Dichloroethane	50.000	52.826	-5.7	94	0.00
25 T	2-Butanone	250.000	260.438	-4.2	91	0.00
26 T	2,2-Dichloropropane	50.000	53.031	-6.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.433	-6.9	94	0.00
28 T	Bromochloromethane	50.000	52.252	-4.5	92	0.00
29 T	Tetrahydrofuran	250.000	246.895	1.2	88	0.00
30 C	Chloroform	50.000	52.953	-5.9#	94	0.00
31 T	Cyclohexane	50.000	50.776	-1.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.894	-5.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.838	-3.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.440	-2.9	97	0.00
36 T	1,1-Dichloropropene	50.000	51.828	-3.7	93	0.00
37 T	Ethyl Acetate	50.000	50.608	-1.2	89	0.00
38 T	Carbon Tetrachloride	50.000	51.931	-3.9	94	0.00
39 T	Methylcyclohexane	50.000	51.467	-2.9	94	0.00
40 TM	Benzene	50.000	52.381	-4.8	94	0.00
41 T	Methacrylonitrile	50.000	56.123	-12.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.470	-2.9	92	0.00
43 T	Isopropyl Acetate	50.000	50.268	-0.5	89	0.00
44 TM	Trichloroethene	50.000	51.923	-3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	52.802	-5.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.559	-3.1	93	0.00
47 T	Bromodichloromethane	50.000	52.803	-5.6	94	0.00
48 T	Methyl methacrylate	50.000	53.659	-7.3	92	0.00
49 T	1,4-Dioxane	1000.000	949.425	5.1	84	0.00
50 S	Toluene-d8	50.000	52.086	-4.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.616	-3.0	92	0.00
52 CM	Toluene	50.000	52.238	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.887	-5.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.590	-5.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.298	-2.6	92	0.00
56 T	Ethyl methacrylate	50.000	52.554	-5.1	91	0.00
57 T	1,3-Dichloropropane	50.000	51.348	-2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.997	4.4	88	0.00
59 T	2-Hexanone	250.000	250.397	-0.2	88	0.00
60 T	Dibromochloromethane	50.000	52.454	-4.9	92	0.00
61 T	1,2-Dibromoethane	50.000	51.163	-2.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.040	-2.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.994	-2.0	96	0.00
65 PM	Chlorobenzene	50.000	50.600	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.848	-3.7	93	0.00
67 C	Ethyl Benzene	50.000	51.705	-3.4#	94	0.00
68 T	m/p-Xylenes	100.000	103.036	-3.0	93	0.00
69 T	o-Xylene	50.000	51.656	-3.3	94	0.00
70 T	Styrene	50.000	52.698	-5.4	93	0.00
71 P	Bromoform	50.000	52.386	-4.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.366	-2.7	92	0.00
74 T	N-amyl acetate	50.000	50.768	-1.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.296	-2.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.812	14.4	83	0.00
77 T	Bromobenzene	50.000	51.307	-2.6	93	0.00
78 T	n-propylbenzene	50.000	51.697	-3.4	93	0.00
79 T	2-Chlorotoluene	50.000	51.373	-2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.743	-3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.260	1.5	86	0.00
82 T	4-Chlorotoluene	50.000	51.654	-3.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.870	-3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.014	-4.0	93	0.00
85 T	sec-Butylbenzene	50.000	51.802	-3.6	93	0.00
86 T	p-Isopropyltoluene	50.000	51.930	-3.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.131	-2.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.465	-0.9	91	0.00
89 T	n-Butylbenzene	50.000	51.798	-3.6	94	0.00

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90 T	Hexachloroethane	50.000	51.967	-3.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.852	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.841	4.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.559	2.9	88	0.00
94 T	Hexachlorobutadiene	50.000	49.944	0.1	93	0.00
95 T	Naphthalene	50.000	48.341	3.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.386	1.2	90	0.00

(#) = Out of Range

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