

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031020\
 Data File : VY001932.D
 Acq On : 10 Mar 2020 19:02
 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: Mar 11 05:13:16 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	44.300	11.4	77	0.00
3 P	Chloromethane	50.000	47.239	5.5	81	0.00
4 C	Vinyl Chloride	50.000	47.526	4.9#	78	-0.01
5 T	Bromomethane	50.000	56.192	-12.4	84	0.00
6 T	Chloroethane	50.000	49.840	0.3	83	0.00
7 T	Trichlorofluoromethane	50.000	47.830	4.3	81	-0.01
8 T	Diethyl Ether	50.000	51.630	-3.3	86	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.094	1.8	83	-0.02
10 T	Methyl Iodide	50.000	49.539	0.9	76	-0.01
11 T	Tert butyl alcohol	250.000	302.490	-21.0	97	-0.02
12 CM	1,1-Dichloroethene	50.000	49.078	1.8#	81	-0.02
13 T	Acrolein	250.000	268.412	-7.4	98	-0.01
14 T	Allyl chloride	50.000	52.174	-4.3	86	-0.01
15 T	Acrylonitrile	250.000	263.152	-5.3	86	-0.02
16 T	Acetone	250.000	219.948	12.0	72	-0.01
17 T	Carbon Disulfide	50.000	47.214	5.6	78	-0.02
18 T	Methyl Acetate	50.000	52.046	-4.1	86	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.872	-5.7	87	-0.01
20 T	Methylene Chloride	50.000	50.127	-0.3	88	-0.02
21 T	trans-1,2-Dichloroethene	50.000	50.833	-1.7	84	-0.02
22 T	Diisopropyl ether	50.000	53.972	-7.9	89	-0.01
23 T	Vinyl Acetate	250.000	269.563	-7.8	88	-0.02
24 P	1,1-Dichloroethane	50.000	51.643	-3.3	86	-0.02
25 T	2-Butanone	250.000	248.233	0.7	81	-0.01
26 T	2,2-Dichloropropane	50.000	49.778	0.4	84	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.612	-5.2	86	-0.01
28 T	Bromochloromethane	50.000	54.584	-9.2	90	-0.01
29 T	Tetrahydrofuran	250.000	259.040	-3.6	86	-0.01
30 C	Chloroform	50.000	52.736	-5.5#	87	-0.01
31 T	Cyclohexane	50.000	47.792	4.4	83	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.271	-2.5	84	-0.02
33 S	1,2-Dichloroethane-d4	50.000	54.128	-8.3	95	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	-0.01
35 S	Dibromofluoromethane	50.000	52.789	-5.6	95	-0.02
36 T	1,1-Dichloropropene	50.000	47.904	4.2	82	-0.01
37 T	Ethyl Acetate	50.000	50.944	-1.9	86	-0.01
38 T	Carbon Tetrachloride	50.000	49.216	1.6	85	-0.01
39 T	Methylcyclohexane	50.000	47.427	5.1	82	-0.02
40 TM	Benzene	50.000	49.681	0.6	85	-0.01
41 T	Methacrylonitrile	50.000	66.520	-33.0#	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.206	-2.4	87	-0.01
43 T	Isopropyl Acetate	50.000	51.520	-3.0	87	-0.01
44 TM	Trichloroethene	50.000	48.515	3.0	84	-0.01
45 C	1,2-Dichloropropane	50.000	51.354	-2.7#	87	-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	51.576	-3.2	89	-0.01
47 T	Bromodichloromethane	50.000	52.131	-4.3	88	-0.01
48 T	Methyl methacrylate	50.000	51.470	-2.9	84	-0.01
49 T	1,4-Dioxane	1000.000	997.605	0.2	84	-0.02
50 S	Toluene-d8	50.000	51.365	-2.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.906	-4.4	88	0.00
52 CM	Toluene	50.000	49.930	0.1#	86	-0.01
53 T	t-1,3-Dichloropropene	50.000	51.845	-3.7	86	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.552	-3.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.196	-2.4	87	0.00
56 T	Ethyl methacrylate	50.000	53.459	-6.9	88	0.00
57 T	1,3-Dichloropropane	50.000	51.431	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.659	1.3	86	0.00
59 T	2-Hexanone	250.000	248.053	0.8	83	-0.01
60 T	Dibromochloromethane	50.000	52.396	-4.8	87	-0.01
61 T	1,2-Dibromoethane	50.000	51.963	-3.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.968	-3.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	-0.01
64 T	Tetrachloroethene	50.000	47.667	4.7	86	0.00
65 PM	Chlorobenzene	50.000	48.985	2.0	85	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.771	-1.5	88	0.00
67 C	Ethyl Benzene	50.000	49.616	0.8#	87	0.00
68 T	m/p-Xylenes	100.000	99.554	0.4	86	0.00
69 T	o-Xylene	50.000	50.156	-0.3	87	-0.01
70 T	Styrene	50.000	51.353	-2.7	87	0.00
71 P	Bromoform	50.000	51.973	-3.9	86	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.339	3.3	85	0.00
74 T	N-amyl acetate	50.000	51.054	-2.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.285	-2.6	90	-0.01
76 T	1,2,3-Trichloropropane	50.000	51.275	-2.5	98	0.00
77 T	Bromobenzene	50.000	51.766	-3.5	92	0.00
78 T	n-propylbenzene	50.000	49.158	1.7	87	0.00
79 T	2-Chlorotoluene	50.000	49.000	2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.950	2.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.865	2.3	84	0.00
82 T	4-Chlorotoluene	50.000	49.886	0.2	88	0.00
83 T	tert-Butylbenzene	50.000	49.780	0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.809	0.4	88	-0.01
85 T	sec-Butylbenzene	50.000	49.163	1.7	87	-0.01
86 T	p-Isopropyltoluene	50.000	49.394	1.2	87	-0.01
87 T	1,3-Dichlorobenzene	50.000	49.192	1.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.805	2.4	87	0.00
89 T	n-Butylbenzene	50.000	49.069	1.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.841	-1.7	89	-0.01
91 T	1,2-Dichlorobenzene	50.000	49.605	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.289	1.4	90	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	48.951	2.1	87	-0.01
94 T	Hexachlorobutadiene	50.000	48.275	3.5	88	-0.01
95 T	Naphthalene	50.000	49.666	0.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.464	1.1	89	0.00

(#) = Out of Range

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