

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031120\
 Data File : VY001934.D
 Acq On : 11 Mar 2020 11:25
 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 12 09:58:46 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.265	7.5	85	0.00
3 P	Chloromethane	50.000	49.172	1.7	89	0.00
4 C	Vinyl Chloride	50.000	50.386	-0.8#	88	0.00
5 T	Bromomethane	50.000	58.204	-16.4	91	0.00
6 T	Chloroethane	50.000	52.185	-4.4	92	0.00
7 T	Trichlorofluoromethane	50.000	51.222	-2.4	92	0.00
8 T	Diethyl Ether	50.000	52.836	-5.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.204	-4.4	94	0.00
10 T	Methyl Iodide	50.000	52.484	-5.0	85	-0.01
11 T	Tert butyl alcohol	250.000	257.415	-3.0	88	-0.02
12 CM	1,1-Dichloroethene	50.000	52.311	-4.6#	92	-0.01
13 T	Acrolein	250.000	254.960	-2.0	99	0.00
14 T	Allyl chloride	50.000	53.510	-7.0	93	-0.01
15 T	Acrylonitrile	250.000	254.702	-1.9	89	0.00
16 T	Acetone	250.000	254.511	-1.8	88	0.00
17 T	Carbon Disulfide	50.000	49.520	1.0	87	-0.01
18 T	Methyl Acetate	50.000	49.044	1.9	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.423	-4.8	91	-0.01
20 T	Methylene Chloride	50.000	50.296	-0.6	94	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.346	-4.7	92	0.00
22 T	Diisopropyl ether	50.000	53.891	-7.8	94	0.00
23 T	Vinyl Acetate	250.000	266.251	-6.5	92	-0.01
24 P	1,1-Dichloroethane	50.000	52.760	-5.5	93	-0.01
25 T	2-Butanone	250.000	256.043	-2.4	88	0.00
26 T	2,2-Dichloropropane	50.000	53.209	-6.4	95	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.039	-6.1	92	-0.01
28 T	Bromochloromethane	50.000	52.181	-4.4	91	0.00
29 T	Tetrahydrofuran	250.000	249.313	0.3	88	-0.01
30 C	Chloroform	50.000	53.152	-6.3#	93	-0.01
31 T	Cyclohexane	50.000	49.821	0.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.254	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.653	0.7	92	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.922	-3.8	94	-0.01
36 T	1,1-Dichloropropene	50.000	52.889	-5.8	91	0.00
37 T	Ethyl Acetate	50.000	53.553	-7.1	91	0.00
38 T	Carbon Tetrachloride	50.000	53.639	-7.3	93	0.00
39 T	Methylcyclohexane	50.000	52.314	-4.6	92	-0.01
40 TM	Benzene	50.000	53.530	-7.1	93	-0.01
41 T	Methacrylonitrile	50.000	48.025	4.0	86	-0.02
42 TM	1,2-Dichloroethane	50.000	52.891	-5.8	91	0.00
43 T	Isopropyl Acetate	50.000	52.614	-5.2	90	0.00
44 TM	Trichloroethene	50.000	53.054	-6.1	93	-0.01
45 C	1,2-Dichloropropane	50.000	54.035	-8.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.835	-5.7	92	-0.01
47 T	Bromodichloromethane	50.000	55.144	-10.3	94	-0.01
48 T	Methyl methacrylate	50.000	52.749	-5.5	86	0.00
49 T	1,4-Dioxane	1000.000	947.319	5.3	80	-0.02
50 S	Toluene-d8	50.000	51.344	-2.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.903	-5.2	90	0.00
52 CM	Toluene	50.000	53.741	-7.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.596	-11.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.028	-10.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.743	-5.5	91	0.00
56 T	Ethyl methacrylate	50.000	53.396	-6.8	89	0.00
57 T	1,3-Dichloropropane	50.000	53.183	-6.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.014	4.4	85	0.00
59 T	2-Hexanone	250.000	258.652	-3.5	87	0.00
60 T	Dibromochloromethane	50.000	55.308	-10.6	93	0.00
61 T	1,2-Dibromoethane	50.000	52.719	-5.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.539	-3.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.747	-3.5	94	0.00
65 PM	Chlorobenzene	50.000	52.212	-4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.832	-7.7	94	0.00
67 C	Ethyl Benzene	50.000	52.953	-5.9#	93	0.00
68 T	m/p-Xylenes	100.000	107.296	-7.3	94	0.00
69 T	o-Xylene	50.000	53.051	-6.1	93	0.00
70 T	Styrene	50.000	53.858	-7.7	92	0.00
71 P	Bromoform	50.000	53.874	-7.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.038	-6.1	92	0.00
74 T	N-amyl acetate	50.000	51.872	-3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.892	-3.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.822	-3.6	97	0.00
77 T	Bromobenzene	50.000	53.809	-7.6	95	0.00
78 T	n-propylbenzene	50.000	53.819	-7.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.363	-6.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.728	-7.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.543	-7.1	90	0.00
82 T	4-Chlorotoluene	50.000	53.416	-6.8	93	0.00
83 T	tert-Butylbenzene	50.000	54.181	-8.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.805	-7.6	93	0.00
85 T	sec-Butylbenzene	50.000	54.830	-9.7	95	0.00
86 T	p-Isopropyltoluene	50.000	54.442	-8.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.269	-6.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.878	-5.8	93	0.00
89 T	n-Butylbenzene	50.000	54.416	-8.8	95	0.00

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90 T	Hexachloroethane	50.000	55.503	-11.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.651	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.661	-1.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.163	-4.3	91	0.00
94 T	Hexachlorobutadiene	50.000	53.427	-6.9	96	0.00
95 T	Naphthalene	50.000	51.193	-2.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.225	-4.5	92	0.00

(#) = Out of Range

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