

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022120\
 Data File : VY001732.D
 Acq On : 21 Feb 2020 10:52
 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: Feb 22 03:52:33 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	96	0.01
2 T	Dichlorodifluoromethane	50.000	54.401	-8.8	96	0.00
3 P	Chloromethane	50.000	50.329	-0.7	95	0.00
4 C	Vinyl Chloride	50.000	51.494	-3.0#	96	0.01
5 T	Bromomethane	50.000	50.969	-1.9	96	0.01
6 T	Chloroethane	50.000	51.419	-2.8	98	0.01
7 T	Trichlorofluoromethane	50.000	52.518	-5.0	100	0.01
8 T	Diethyl Ether	50.000	50.091	-0.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.296	-4.6	99	0.01
10 T	Methyl Iodide	50.000	52.313	-4.6	93	0.01
11 T	Tert butyl alcohol	250.000	220.953	11.6	89	0.01
12 CM	1,1-Dichloroethene	50.000	51.664	-3.3#	100	0.02
13 T	Acrolein	250.000	263.720	-5.5	107	0.01
14 T	Allyl chloride	50.000	52.271	-4.5	100	0.01
15 T	Acrylonitrile	250.000	249.285	0.3	94	0.00
16 T	Acetone	250.000	261.047	-4.4	86	0.01
17 T	Carbon Disulfide	50.000	50.306	-0.6	95	0.02
18 T	Methyl Acetate	50.000	48.330	3.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.904	0.2	96	0.01
20 T	Methylene Chloride	50.000	47.109	5.8	99	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.089	-0.2	97	0.02
22 T	Diisopropyl ether	50.000	51.085	-2.2	98	0.01
23 T	Vinyl Acetate	250.000	254.607	-1.8	95	0.01
24 P	1,1-Dichloroethane	50.000	51.657	-3.3	99	0.02
25 T	2-Butanone	250.000	254.298	-1.7	89	0.01
26 T	2,2-Dichloropropane	50.000	51.585	-3.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.572	-1.1	99	0.02
28 T	Bromochloromethane	50.000	54.285	-8.6	99	0.01
29 T	Tetrahydrofuran	250.000	245.137	1.9	91	0.01
30 C	Chloroform	50.000	50.674	-1.3#	99	0.01
31 T	Cyclohexane	50.000	49.860	0.3	100	0.01
32 T	1,1,1-Trichloroethane	50.000	51.970	-3.9	100	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.316	7.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.01
35 S	Dibromofluoromethane	50.000	45.847	8.3	92	0.00
36 T	1,1-Dichloropropene	50.000	51.612	-3.2	98	0.01
37 T	Ethyl Acetate	50.000	49.475	1.0	94	0.01
38 T	Carbon Tetrachloride	50.000	51.990	-4.0	97	0.01
39 T	Methylcyclohexane	50.000	51.381	-2.8	98	0.01
40 TM	Benzene	50.000	51.944	-3.9	99	0.00
41 T	Methacrylonitrile	50.000	55.690	-11.4	98	0.01
42 TM	1,2-Dichloroethane	50.000	50.388	-0.8	96	0.01
43 T	Isopropyl Acetate	50.000	50.536	-1.1	93	0.00
44 TM	Trichloroethene	50.000	51.384	-2.8	98	0.00
45 C	1,2-Dichloropropane	50.000	53.012	-6.0#	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.810	-1.6	96	0.01
47 T	Bromodichloromethane	50.000	51.598	-3.2	97	0.00
48 T	Methyl methacrylate	50.000	51.867	-3.7	96	0.01
49 T	1,4-Dioxane	1000.000	873.443	12.7	83	0.01
50 S	Toluene-d8	50.000	49.289	1.4	92	0.01
51 T	4-Methyl-2-Pentanone	250.000	249.558	0.2	91	0.01
52 CM	Toluene	50.000	51.417	-2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.835	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.340	-4.7	98	0.01
55 T	1,1,2-Trichloroethane	50.000	50.638	-1.3	95	0.01
56 T	Ethyl methacrylate	50.000	51.638	-3.3	94	0.00
57 T	1,3-Dichloropropane	50.000	50.828	-1.7	94	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	251.195	-0.5	103	0.01
59 T	2-Hexanone	250.000	256.135	-2.5	89	0.01
60 T	Dibromochloromethane	50.000	50.775	-1.5	93	0.01
61 T	1,2-Dibromoethane	50.000	50.907	-1.8	94	0.01
62 S	4-Bromofluorobenzene	50.000	45.594	8.8	90	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.628	-1.3	95	0.01
65 PM	Chlorobenzene	50.000	51.494	-3.0	95	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.207	-4.4	96	0.01
67 C	Ethyl Benzene	50.000	52.326	-4.7#	96	0.01
68 T	m/p-Xylenes	100.000	104.895	-4.9	96	0.01
69 T	o-Xylene	50.000	51.510	-3.0	94	0.01
70 T	Styrene	50.000	51.783	-3.6	94	0.01
71 P	Bromoform	50.000	50.141	-0.3	88	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.01
73 T	Isopropylbenzene	50.000	51.752	-3.5	94	0.01
74 T	N-amyl acetate	50.000	49.683	0.6	87	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.653	-3.3	91	0.01
76 T	1,2,3-Trichloropropane	50.000	54.617	-9.2	109	0.01
77 T	Bromobenzene	50.000	50.549	-1.1	92	0.01
78 T	n-propylbenzene	50.000	52.692	-5.4	95	0.01
79 T	2-Chlorotoluene	50.000	51.751	-3.5	94	0.01
80 T	1,3,5-Trimethylbenzene	50.000	52.010	-4.0	93	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	51.070	-2.1	86	0.01
82 T	4-Chlorotoluene	50.000	51.772	-3.5	92	0.01
83 T	tert-Butylbenzene	50.000	51.383	-2.8	92	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.205	-2.4	92	0.01
85 T	sec-Butylbenzene	50.000	51.853	-3.7	93	0.01
86 T	p-Isopropyltoluene	50.000	51.042	-2.1	91	0.01
87 T	1,3-Dichlorobenzene	50.000	49.867	0.3	90	0.01
88 T	1,4-Dichlorobenzene	50.000	50.198	-0.4	92	0.01
89 T	n-Butylbenzene	50.000	51.450	-2.9	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.558	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.959	0.1	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.970	4.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.581	6.8	85	0.01
94 T	Hexachlorobutadiene	50.000	45.788	8.4	86	0.01
95 T	Naphthalene	50.000	47.691	4.6	85	0.02
96 T	1,2,3-Trichlorobenzene	50.000	46.363	7.3	84	0.02

(#) = Out of Range

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