

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030320\
 Data File : VY001825.D
 Acq On : 03 Mar 2020 11:16
 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 04 03:44:30 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	86	-0.02
2 T	Dichlorodifluoromethane	50.000	49.071	1.9	78	0.00
3 P	Chloromethane	50.000	44.636	10.7	75	-0.01
4 C	Vinyl Chloride	50.000	46.866	6.3#	78	0.00
5 T	Bromomethane	50.000	46.856	6.3	79	-0.01
6 T	Chloroethane	50.000	47.522	5.0	81	-0.01
7 T	Trichlorofluoromethane	50.000	51.061	-2.1	88	-0.01
8 T	Diethyl Ether	50.000	50.578	-1.2	88	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.043	-4.1	89	-0.02
10 T	Methyl Iodide	50.000	50.266	-0.5	80	-0.02
11 T	Tert butyl alcohol	250.000	224.143	10.3	81	-0.03
12 CM	1,1-Dichloroethene	50.000	49.532	0.9#	86	-0.02
13 T	Acrolein	250.000	253.453	-1.4	92	-0.02
14 T	Allyl chloride	50.000	52.022	-4.0	89	-0.02
15 T	Acrylonitrile	250.000	261.982	-4.8	89	-0.03
16 T	Acetone	250.000	254.135	-1.7	75	-0.02
17 T	Carbon Disulfide	50.000	45.521	9.0	77	-0.02
18 T	Methyl Acetate	50.000	50.898	-1.8	89	-0.02
19 T	Methyl tert-butyl Ether	50.000	50.611	-1.2	87	-0.02
20 T	Methylene Chloride	50.000	48.381	3.2	91	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.169	1.7	85	-0.02
22 T	Diisopropyl ether	50.000	51.096	-2.2	88	-0.02
23 T	Vinyl Acetate	250.000	254.236	-1.7	85	-0.02
24 P	1,1-Dichloroethane	50.000	51.716	-3.4	89	-0.02
25 T	2-Butanone	250.000	253.351	-1.3	80	-0.02
26 T	2,2-Dichloropropane	50.000	50.680	-1.4	90	-0.03
27 T	cis-1,2-Dichloroethene	50.000	49.724	0.6	87	-0.02
28 T	Bromochloromethane	50.000	56.480	-13.0	92	-0.02
29 T	Tetrahydrofuran	250.000	250.732	-0.3	84	-0.02
30 C	Chloroform	50.000	49.733	0.5#	87	-0.02
31 T	Cyclohexane	50.000	47.806	4.4	86	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.436	-0.9	87	-0.02
33 S	1,2-Dichloroethane-d4	50.000	51.668	-3.3	90	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	-0.02
35 S	Dibromofluoromethane	50.000	51.307	-2.6	93	-0.02
36 T	1,1-Dichloropropene	50.000	49.420	1.2	85	-0.02
37 T	Ethyl Acetate	50.000	49.641	0.7	86	-0.03
38 T	Carbon Tetrachloride	50.000	50.132	-0.3	85	-0.02
39 T	Methylcyclohexane	50.000	49.005	2.0	85	-0.01
40 TM	Benzene	50.000	50.249	-0.5	87	-0.02
41 T	Methacrylonitrile	50.000	51.045	-2.1	81	-0.02
42 TM	1,2-Dichloroethane	50.000	48.898	2.2	84	-0.02
43 T	Isopropyl Acetate	50.000	49.645	0.7	83	-0.02
44 TM	Trichloroethene	50.000	49.448	1.1	86	-0.02
45 C	1,2-Dichloropropane	50.000	52.390	-4.8#	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.784	-1.6	87	-0.01
47 T	Bromodichloromethane	50.000	50.461	-0.9	86	-0.02
48 T	Methyl methacrylate	50.000	50.139	-0.3	84	-0.01
49 T	1,4-Dioxane	1000.000	978.294	2.2	84	-0.01
50 S	Toluene-d8	50.000	53.890	-7.8	91	-0.01
51 T	4-Methyl-2-Pentanone	250.000	254.399	-1.8	84	0.00
52 CM	Toluene	50.000	50.081	-0.2#	85	-0.01
53 T	t-1,3-Dichloropropene	50.000	50.976	-2.0	85	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.432	-2.9	87	-0.01
55 T	1,1,2-Trichloroethane	50.000	51.402	-2.8	87	0.00
56 T	Ethyl methacrylate	50.000	51.195	-2.4	85	-0.01
57 T	1,3-Dichloropropane	50.000	51.130	-2.3	86	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.175	1.5	91	-0.01
59 T	2-Hexanone	250.000	252.173	-0.9	79	-0.01
60 T	Dibromochloromethane	50.000	49.890	0.2	83	-0.01
61 T	1,2-Dibromoethane	50.000	50.715	-1.4	85	-0.01
62 S	4-Bromofluorobenzene	50.000	49.565	0.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	-0.01
64 T	Tetrachloroethene	50.000	48.919	2.2	84	0.00
65 PM	Chlorobenzene	50.000	50.262	-0.5	85	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.151	-2.3	86	-0.01
67 C	Ethyl Benzene	50.000	51.225	-2.5#	86	0.00
68 T	m/p-Xylenes	100.000	101.570	-1.6	85	0.00
69 T	o-Xylene	50.000	51.068	-2.1	85	-0.01
70 T	Styrene	50.000	51.067	-2.1	84	0.00
71 P	Bromoform	50.000	49.381	1.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	-0.01
73 T	Isopropylbenzene	50.000	50.689	-1.4	85	0.00
74 T	N-amyl acetate	50.000	49.180	1.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.952	-3.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	55.185	-10.4	101	0.00
77 T	Bromobenzene	50.000	49.678	0.6	84	-0.01
78 T	n-propylbenzene	50.000	51.445	-2.9	85	0.00
79 T	2-Chlorotoluene	50.000	50.606	-1.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.970	-1.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.744	-1.5	79	0.00
82 T	4-Chlorotoluene	50.000	50.769	-1.5	83	0.00
83 T	tert-Butylbenzene	50.000	50.887	-1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.220	-0.4	83	0.00
85 T	sec-Butylbenzene	50.000	51.645	-3.3	86	0.00
86 T	p-Isopropyltoluene	50.000	50.392	-0.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.952	0.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.561	0.9	84	0.00
89 T	n-Butylbenzene	50.000	51.083	-2.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.783	-1.6	83	-0.01
91 T	1,2-Dichlorobenzene	50.000	49.568	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.954	0.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.608	2.8	81	0.00
94 T	Hexachlorobutadiene	50.000	47.245	5.5	82	0.00
95 T	Naphthalene	50.000	49.777	0.4	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.964	2.1	82	0.00

(#) = Out of Range

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