

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092019\
 Data File : VY000096.D
 Acq On : 20 Sep 2019 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 23:53:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.322	-2.6	88	0.00
3 P	Chloromethane	50.000	45.816	8.4	82	0.00
4 C	Vinyl Chloride	50.000	45.217	9.6#	88	0.00
5 T	Bromomethane	50.000	45.840	8.3	84	0.00
6 T	Chloroethane	50.000	46.765	6.5	89	0.00
7 T	Trichlorofluoromethane	50.000	47.955	4.1	90	0.00
8 T	Diethyl Ether	50.000	50.269	-0.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.908	-1.8	92	0.00
10 T	Methyl Iodide	50.000	51.189	-2.4	87	0.00
11 T	Tert butyl alcohol	250.000	224.298	10.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.314	1.4#	91	0.00
13 T	Acrolein	250.000	125.644	49.7#	58	0.00
14 T	Allyl chloride	50.000	50.488	-1.0	92	0.00
15 T	Acrylonitrile	250.000	240.453	3.8	85	0.00
16 T	Acetone	250.000	209.893	16.0	72	0.00
17 T	Carbon Disulfide	50.000	49.908	0.2	87	0.00
18 T	Methyl Acetate	50.000	45.481	9.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.432	-2.9	90	0.00
20 T	Methylene Chloride	50.000	47.125	5.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.732	2.5	90	0.00
22 T	Diisopropyl ether	50.000	52.787	-5.6	95	0.00
23 T	Vinyl Acetate	250.000	256.175	-2.5	90	0.00
24 P	1,1-Dichloroethane	50.000	50.843	-1.7	91	0.00
25 T	2-Butanone	250.000	221.658	11.3	78	0.00
26 T	2,2-Dichloropropane	50.000	49.895	0.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.629	-3.3	95	0.00
28 T	Bromochloromethane	50.000	52.233	-4.5	96	0.00
29 T	Tetrahydrofuran	250.000	237.769	4.9	84	0.00
30 C	Chloroform	50.000	52.033	-4.1#	92	0.00
31 T	Cyclohexane	50.000	51.672	-3.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.577	-1.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.613	-3.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.444	3.1	98	0.00
36 T	1,1-Dichloropropene	50.000	49.319	1.4	91	0.00
37 T	Ethyl Acetate	50.000	48.936	2.1	86	0.00
38 T	Carbon Tetrachloride	50.000	52.734	-5.5	94	0.00
39 T	Methylcyclohexane	50.000	49.001	2.0	90	0.00
40 TM	Benzene	50.000	49.654	0.7	91	0.00
41 T	Methacrylonitrile	50.000	35.560	28.9#	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.747	-5.5	97	0.00
43 T	Isopropyl Acetate	50.000	47.955	4.1	85	0.00
44 TM	Trichloroethene	50.000	49.470	1.1	92	0.00
45 C	1,2-Dichloropropane	50.000	49.320	1.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.688	0.6	90	0.00
47 T	Bromodichloromethane	50.000	51.567	-3.1	94	0.00
48 T	Methyl methacrylate	50.000	48.921	2.2	86	0.00
49 T	1,4-Dioxane	1000.000	831.884	16.8	73	0.00
50 S	Toluene-d8	50.000	51.220	-2.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.568	2.2	85	0.00
52 CM	Toluene	50.000	50.132	-0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.701	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.137	-2.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.709	-1.4	87	0.00
56 T	Ethyl methacrylate	50.000	50.412	-0.8	88	0.00
57 T	1,3-Dichloropropane	50.000	49.485	1.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.484	5.0	84	0.00
59 T	2-Hexanone	250.000	255.664	-2.3	86	0.00
60 T	Dibromochloromethane	50.000	52.971	-5.9	93	0.00
61 T	1,2-Dibromoethane	50.000	50.319	-0.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.215	3.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.662	-1.3	92	0.00
65 PM	Chlorobenzene	50.000	50.495	-1.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.870	-3.7	90	0.00
67 C	Ethyl Benzene	50.000	49.906	0.2#	90	0.00
68 T	m/p-Xylenes	100.000	103.735	-3.7	93	0.00
69 T	o-Xylene	50.000	52.369	-4.7	94	0.00
70 T	Styrene	50.000	52.258	-4.5	92	0.00
71 P	Bromoform	50.000	51.801	-3.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.562	0.9	93	0.00
74 T	N-amyl acetate	50.000	50.878	-1.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.167	3.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	40.268	19.5	72	0.00
77 T	Bromobenzene	50.000	50.789	-1.6	94	0.00
78 T	n-propylbenzene	50.000	49.691	0.6	92	0.00
79 T	2-Chlorotoluene	50.000	49.253	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.448	-0.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.960	8.1	85	0.00
82 T	4-Chlorotoluene	50.000	49.947	0.1	93	0.00
83 T	tert-Butylbenzene	50.000	49.819	0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.828	-1.7	93	0.00
85 T	sec-Butylbenzene	50.000	49.971	0.1	93	0.00
86 T	p-Isopropyltoluene	50.000	50.576	-1.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.492	-1.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.065	-2.1	93	0.00
89 T	n-Butylbenzene	50.000	50.936	-1.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.234	-0.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.658	-5.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.832	6.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.720	-9.4	98	0.00
94 T	Hexachlorobutadiene	50.000	52.894	-5.8	96	0.00
95 T	Naphthalene	50.000	49.722	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.764	-3.5	95	0.00

(#) = Out of Range

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