

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000517.D
 Acq On : 01 Nov 2019 10:54
 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: Nov 01 23:04:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.554	-3.1	97	0.00
3 P	Chloromethane	50.000	49.264	1.5	96	0.00
4 C	Vinyl Chloride	50.000	49.338	1.3#	96	0.00
5 T	Bromomethane	50.000	52.247	-4.5	107	0.00
6 T	Chloroethane	50.000	50.122	-0.2	99	0.00
7 T	Trichlorofluoromethane	50.000	52.104	-4.2	103	0.00
8 T	Diethyl Ether	50.000	50.048	-0.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.333	-2.7	103	0.00
10 T	Methyl Iodide	50.000	48.912	2.2	100	0.00
11 T	Tert butyl alcohol	250.000	198.562	20.6#	85	0.00
12 CM	1,1-Dichloroethene	50.000	53.237	-6.5#	100	0.00
13 T	Acrolein	250.000	251.823	-0.7	100	0.01
14 T	Allyl chloride	50.000	52.480	-5.0	102	0.00
15 T	Acrylonitrile	250.000	231.962	7.2	92	0.00
16 T	Acetone	250.000	270.681	-8.3	97	0.00
17 T	Carbon Disulfide	50.000	51.293	-2.6	100	0.00
18 T	Methyl Acetate	50.000	46.255	7.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.078	-0.2	99	0.00
20 T	Methylene Chloride	50.000	48.267	3.5	103	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.285	-2.6	100	0.00
22 T	Diisopropyl ether	50.000	52.903	-5.8	103	0.00
23 T	Vinyl Acetate	250.000	249.937	0.0	97	0.00
24 P	1,1-Dichloroethane	50.000	52.060	-4.1	103	0.00
25 T	2-Butanone	250.000	252.507	-1.0	96	0.00
26 T	2,2-Dichloropropane	50.000	51.137	-2.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.638	-5.3	103	0.00
28 T	Bromochloromethane	50.000	52.636	-5.3	97	0.00
29 T	Tetrahydrofuran	250.000	228.596	8.6	91	0.00
30 C	Chloroform	50.000	52.418	-4.8#	104	0.00
31 T	Cyclohexane	50.000	49.578	0.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.352	-4.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.497	-7.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.687	-1.4	96	0.00
36 T	1,1-Dichloropropene	50.000	51.533	-3.1	103	0.00
37 T	Ethyl Acetate	50.000	47.550	4.9	98	0.00
38 T	Carbon Tetrachloride	50.000	53.012	-6.0	104	0.00
39 T	Methylcyclohexane	50.000	50.645	-1.3	98	0.00
40 TM	Benzene	50.000	51.321	-2.6	102	0.00
41 T	Methacrylonitrile	50.000	50.542	-1.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.373	-4.7	103	0.00
43 T	Isopropyl Acetate	50.000	47.696	4.6	96	0.00
44 TM	Trichloroethene	50.000	52.345	-4.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.366	-2.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.685	-1.4	100	0.00
47 T	Bromodichloromethane	50.000	53.402	-6.8	103	0.00
48 T	Methyl methacrylate	50.000	49.803	0.4	100	0.00
49 T	1,4-Dioxane	1000.000	937.989	6.2	91	0.00
50 S	Toluene-d8	50.000	54.975	-10.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.555	5.8	92	0.00
52 CM	Toluene	50.000	52.540	-5.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.841	-5.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.464	-4.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.372	-0.7	99	0.00
56 T	Ethyl methacrylate	50.000	50.932	-1.9	96	0.00
57 T	1,3-Dichloropropane	50.000	51.442	-2.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.375	4.7	89	0.00
59 T	2-Hexanone	250.000	255.715	-2.3	96	0.00
60 T	Dibromochloromethane	50.000	52.377	-4.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.210	-0.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.727	-3.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.831	0.3	99	0.00
65 PM	Chlorobenzene	50.000	52.764	-5.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.711	-7.4	104	0.00
67 C	Ethyl Benzene	50.000	52.637	-5.3#	102	0.00
68 T	m/p-Xylenes	100.000	104.898	-4.9	101	0.00
69 T	o-Xylene	50.000	52.473	-4.9	104	0.00
70 T	Styrene	50.000	53.023	-6.0	102	0.00
71 P	Bromoform	50.000	52.637	-5.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.067	-4.1	103	0.00
74 T	N-amyl acetate	50.000	50.323	-0.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.669	2.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.948	4.1	85	0.00
77 T	Bromobenzene	50.000	51.213	-2.4	102	0.00
78 T	n-propylbenzene	50.000	52.170	-4.3	102	0.00
79 T	2-Chlorotoluene	50.000	52.566	-5.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.478	-5.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.908	2.2	93	0.00
82 T	4-Chlorotoluene	50.000	53.526	-7.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.568	-3.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.753	-5.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.172	-4.3	100	0.00
86 T	p-Isopropyltoluene	50.000	52.383	-4.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.270	-4.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.047	-4.1	102	0.00
89 T	n-Butylbenzene	50.000	52.551	-5.1	101	0.00

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90 T	Hexachloroethane	50.000	53.873	-7.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.582	-3.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.358	7.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.427	-2.9	104	0.00
94 T	Hexachlorobutadiene	50.000	50.302	-0.6	97	0.00
95 T	Naphthalene	50.000	47.736	4.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.344	-0.7	98	0.00

(#) = Out of Range

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