

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101819\
 Data File : VY000355.D
 Acq On : 18 Oct 2019 17:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:31:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.433	11.1	86	0.00
3 P	Chloromethane	50.000	40.730	18.5	84	0.00
4 C	Vinyl Chloride	50.000	44.609	10.8#	91	0.00
5 T	Bromomethane	50.000	42.587	14.8	95	0.00
6 T	Chloroethane	50.000	47.591	4.8	94	0.00
7 T	Trichlorofluoromethane	50.000	49.271	1.5	98	0.00
8 T	Diethyl Ether	50.000	53.597	-7.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.399	-0.8	100	0.00
10 T	Methyl Iodide	50.000	49.657	0.7	93	0.00
11 T	Tert butyl alcohol	250.000	253.804	-1.5	97	-0.01
12 CM	1,1-Dichloroethene	50.000	48.986	2.0#	96	0.00
13 T	Acrolein	250.000	250.653	-0.3	95	0.00
14 T	Allyl chloride	50.000	50.144	-0.3	100	0.00
15 T	Acrylonitrile	250.000	260.053	-4.0	99	0.00
16 T	Acetone	250.000	220.807	11.7	78	0.00
17 T	Carbon Disulfide	50.000	44.672	10.7	90	0.00
18 T	Methyl Acetate	50.000	50.579	-1.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.519	-9.0	107	-0.01
20 T	Methylene Chloride	50.000	51.478	-3.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.910	2.2	98	0.00
22 T	Diisopropyl ether	50.000	53.791	-7.6	105	0.00
23 T	Vinyl Acetate	250.000	267.685	-7.1	101	0.00
24 P	1,1-Dichloroethane	50.000	51.983	-4.0	102	0.00
25 T	2-Butanone	250.000	260.036	-4.0	96	0.00
26 T	2,2-Dichloropropane	50.000	50.817	-1.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.918	-3.8	102	0.00
28 T	Bromochloromethane	50.000	54.032	-8.1	103	0.00
29 T	Tetrahydrofuran	250.000	259.392	-3.8	97	0.00
30 C	Chloroform	50.000	52.988	-6.0#	103	0.00
31 T	Cyclohexane	50.000	47.269	5.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.764	-7.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.889	-11.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.023	-6.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.667	0.7	100	0.00
37 T	Ethyl Acetate	50.000	51.750	-3.5	99	-0.01
38 T	Carbon Tetrachloride	50.000	50.639	-1.3	100	0.00
39 T	Methylcyclohexane	50.000	48.375	3.3	96	0.00
40 TM	Benzene	50.000	51.237	-2.5	101	0.00
41 T	Methacrylonitrile	50.000	52.061	-4.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.062	-6.1	104	0.00
43 T	Isopropyl Acetate	50.000	53.355	-6.7	101	0.00
44 TM	Trichloroethene	50.000	50.405	-0.8	99	0.00
45 C	1,2-Dichloropropane	50.000	52.625	-5.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.897	-7.8	106	0.00
47 T	Bromodichloromethane	50.000	54.892	-9.8	106	0.00
48 T	Methyl methacrylate	50.000	54.428	-8.9	103	0.00
49 T	1,4-Dioxane	1000.000	994.647	0.5	93	0.00
50 S	Toluene-d8	50.000	54.250	-8.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.091	-12.8	105	0.00
52 CM	Toluene	50.000	51.986	-4.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.908	-11.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.296	-8.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.451	-6.9	106	0.00
56 T	Ethyl methacrylate	50.000	56.657	-13.3	106	0.00
57 T	1,3-Dichloropropane	50.000	55.187	-10.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	348.218	-39.3#	136	0.00
59 T	2-Hexanone	250.000	300.173	-20.1#	110	0.00
60 T	Dibromochloromethane	50.000	56.115	-12.2	108	0.00
61 T	1,2-Dibromoethane	50.000	53.725	-7.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.000	-6.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.445	-2.9	103	0.00
65 PM	Chlorobenzene	50.000	51.321	-2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.814	-5.6	104	0.00
67 C	Ethyl Benzene	50.000	51.215	-2.4#	102	0.00
68 T	m/p-Xylenes	100.000	102.803	-2.8	102	0.00
69 T	o-Xylene	50.000	50.970	-1.9	102	0.00
70 T	Styrene	50.000	53.034	-6.1	104	0.00
71 P	Bromoform	50.000	56.338	-12.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.685	-1.4	102	0.00
74 T	N-amyl acetate	50.000	63.669	-27.3#	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.204	-6.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	43.790	12.4	82	0.00
77 T	Bromobenzene	50.000	51.255	-2.5	104	0.00
78 T	n-propylbenzene	50.000	51.035	-2.1	101	0.00
79 T	2-Chlorotoluene	50.000	51.494	-3.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.728	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.284	-6.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.683	-5.4	104	0.00
83 T	tert-Butylbenzene	50.000	50.657	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.188	-4.4	103	0.00
85 T	sec-Butylbenzene	50.000	51.490	-3.0	100	0.00
86 T	p-Isopropyltoluene	50.000	52.585	-5.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.225	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.946	-3.9	105	0.00
89 T	n-Butylbenzene	50.000	52.479	-5.0	102	0.00

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90 T	Hexachloroethane	50.000	53.790	-7.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.819	-5.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.938	-9.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.815	-3.6	105	0.00
94 T	Hexachlorobutadiene	50.000	49.711	0.6	100	0.00
95 T	Naphthalene	50.000	52.643	-5.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.325	-4.7	106	0.00

(#) = Out of Range

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