

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120319\
 Data File : VY000832.D
 Acq On : 03 Dec 2019 10:24
 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: Dec 03 12:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.947	10.1	99	0.00
3 P	Chloromethane	50.000	46.743	6.5	102	0.00
4 C	Vinyl Chloride	50.000	46.630	6.7#	102	0.00
5 T	Bromomethane	50.000	46.690	6.6	102	0.00
6 T	Chloroethane	50.000	47.318	5.4	100	0.00
7 T	Trichlorofluoromethane	50.000	49.502	1.0	108	0.00
8 T	Diethyl Ether	50.000	49.735	0.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.712	-1.4	110	0.00
10 T	Methyl Iodide	50.000	53.086	-6.2	111	0.00
11 T	Tert butyl alcohol	250.000	238.900	4.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.103	-0.2#	109	0.00
13 T	Acrolein	250.000	250.092	-0.0	112	-0.01
14 T	Allyl chloride	50.000	50.509	-1.0	106	0.00
15 T	Acrylonitrile	250.000	246.636	1.3	102	0.00
16 T	Acetone	250.000	234.920	6.0	102	0.00
17 T	Carbon Disulfide	50.000	50.207	-0.4	107	0.00
18 T	Methyl Acetate	50.000	46.814	6.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.149	-2.3	104	-0.01
20 T	Methylene Chloride	50.000	49.355	1.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.291	-0.6	108	0.00
22 T	Diisopropyl ether	50.000	49.644	0.7	103	0.00
23 T	Vinyl Acetate	250.000	248.561	0.6	99	0.00
24 P	1,1-Dichloroethane	50.000	50.320	-0.6	106	0.00
25 T	2-Butanone	250.000	249.282	0.3	97	0.00
26 T	2,2-Dichloropropane	50.000	50.599	-1.2	109	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.815	-1.6	108	0.00
28 T	Bromochloromethane	50.000	55.079	-10.2	116	0.00
29 T	Tetrahydrofuran	250.000	241.749	3.3	97	0.00
30 C	Chloroform	50.000	47.586	4.8#	105	0.00
31 T	Cyclohexane	50.000	46.799	6.4	102	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.725	-1.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.798	0.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.409	-2.8	116	0.00
36 T	1,1-Dichloropropene	50.000	49.379	1.2	107	0.00
37 T	Ethyl Acetate	50.000	46.683	6.6	96	-0.01
38 T	Carbon Tetrachloride	50.000	50.036	-0.1	107	0.00
39 T	Methylcyclohexane	50.000	49.184	1.6	106	0.00
40 TM	Benzene	50.000	49.972	0.1	106	0.00
41 T	Methacrylonitrile	50.000	47.552	4.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.507	3.0	102	0.00
43 T	Isopropyl Acetate	50.000	47.323	5.4	96	0.00
44 TM	Trichloroethene	50.000	51.194	-2.4	109	0.00
45 C	1,2-Dichloropropane	50.000	50.380	-0.8#	105	0.00

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46 T	Dibromomethane	50.000	50.103	-0.2	103	0.00
47 T	Bromodichloromethane	50.000	50.754	-1.5	105	0.00
48 T	Methyl methacrylate	50.000	46.628	6.7	91	0.00
49 T	1,4-Dioxane	1000.000	957.284	4.3	93	0.00
50 S	Toluene-d8	50.000	53.317	-6.6	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.691	3.7	96	0.00
52 CM	Toluene	50.000	49.777	0.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.070	-4.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.377	-2.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.978	0.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.183	-4.4	102	0.00
57 T	1,3-Dichloropropane	50.000	49.974	0.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.248	5.9	104	0.00
59 T	2-Hexanone	250.000	258.556	-3.4	97	0.00
60 T	Dibromochloromethane	50.000	51.359	-2.7	104	0.00
61 T	1,2-Dibromoethane	50.000	51.474	-2.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.191	1.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.485	-3.0	108	0.00
65 PM	Chlorobenzene	50.000	51.508	-3.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.128	-4.3	105	0.00
67 C	Ethyl Benzene	50.000	51.030	-2.1#	105	0.00
68 T	m/p-Xylenes	100.000	101.321	-1.3	104	0.00
69 T	o-Xylene	50.000	52.082	-4.2	106	0.00
70 T	Styrene	50.000	52.237	-4.5	105	0.00
71 P	Bromoform	50.000	53.229	-6.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.728	-1.5	104	0.00
74 T	N-amyl acetate	50.000	49.569	0.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.224	1.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.375	-2.8	104	0.00
77 T	Bromobenzene	50.000	51.566	-3.1	104	0.00
78 T	n-propylbenzene	50.000	50.617	-1.2	104	0.00
79 T	2-Chlorotoluene	50.000	50.701	-1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.178	-2.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.920	-5.8	98	0.00
82 T	4-Chlorotoluene	50.000	50.977	-2.0	106	0.00
83 T	tert-Butylbenzene	50.000	50.879	-1.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.994	-2.0	104	0.00
85 T	sec-Butylbenzene	50.000	51.068	-2.1	105	0.00
86 T	p-Isopropyltoluene	50.000	51.329	-2.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.562	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.495	-3.0	105	0.00
89 T	n-Butylbenzene	50.000	51.338	-2.7	105	0.00

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90 T	Hexachloroethane	50.000	52.757	-5.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.943	-3.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.603	0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.263	-2.5	104	0.00
94 T	Hexachlorobutadiene	50.000	51.634	-3.3	108	0.00
95 T	Naphthalene	50.000	50.752	-1.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.592	-3.2	106	0.00

(#) = Out of Range

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