

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050919\
 Data File : VF062393.D
 Acq On : 9 May 2019 12:41
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 02:17:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.634	12.7	99	0.00
3 P	Chloromethane	50.000	43.388	13.2	101	-0.02
4 C	Vinyl Chloride	50.000	45.418	9.2#	102	0.00
5 T	Bromomethane	50.000	52.997	-6.0	107	0.00
6 T	Chloroethane	50.000	48.146	3.7	102	0.00
7 T	Trichlorofluoromethane	50.000	53.269	-6.5	109	0.00
8 T	Diethyl Ether	50.000	47.454	5.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.079	-0.2	105	0.00
10 T	Methyl Iodide	50.000	51.084	-2.2	107	0.00
11 T	Tert butyl alcohol	250.000	216.504	13.4	91	-0.03
12 CM	1,1-Dichloroethene	50.000	47.981	4.0#	105	0.00
13 T	Acrolein	250.000	182.101	27.2#	73	0.00
14 T	Allyl chloride	50.000	78.948	-57.9#	178	0.00
15 T	Acrylonitrile	250.000	264.099	-5.6	104	0.00
16 T	Acetone	250.000	299.471	-19.8	117	0.00
17 T	Carbon Disulfide	50.000	45.159	9.7	98	-0.02
18 T	Methyl Acetate	50.000	48.503	3.0	96	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.112	-2.2	104	0.00
20 T	Methylene Chloride	50.000	50.512	-1.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.837	4.3	102	0.00
22 T	Diisopropyl ether	50.000	50.931	-1.9	99	-0.02
23 T	Vinyl Acetate	250.000	256.678	-2.7	95	0.00
24 P	1,1-Dichloroethane	50.000	52.957	-5.9	103	0.00
25 T	2-Butanone	250.000	253.724	-1.5	99	-0.02
26 T	2,2-Dichloropropane	50.000	56.598	-13.2	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.950	-3.9	105	0.00
28 T	Bromochloromethane	50.000	47.520	5.0	86	0.00
29 T	Tetrahydrofuran	250.000	223.963	10.4	92	0.00
30 C	Chloroform	50.000	54.216	-8.4#	104	0.00
31 T	Cyclohexane	50.000	48.460	3.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.503	-5.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.280	-10.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	56.825	-13.7	99	0.00
36 T	1,1-Dichloropropene	50.000	53.785	-7.6	100	0.00
37 T	Ethyl Acetate	50.000	55.535	-11.1	94	0.00
38 T	Carbon Tetrachloride	50.000	68.048	-36.1#	121	0.00
39 T	Methylcyclohexane	50.000	51.813	-3.6	94	0.00
40 TM	Benzene	50.000	52.310	-4.6	100	0.00
41 T	Methacrylonitrile	50.000	50.005	-0.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	58.947	-17.9	106	0.00
43 T	Isopropyl Acetate	50.000	47.457	5.1	89	0.00
44 TM	Trichloroethene	50.000	53.973	-7.9	100	0.00
45 C	1,2-Dichloropropane	50.000	54.835	-9.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.334	-8.7	100	0.00
47 T	Bromodichloromethane	50.000	59.036	-18.1	108	0.00
48 T	Methyl methacrylate	50.000	50.473	-0.9	90	0.00
49 T	1,4-Dioxane	1000.000	929.562	7.0	81	0.00
50 S	Toluene-d8	50.000	55.856	-11.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.646	-7.1	99	0.00
52 CM	Toluene	50.000	55.814	-11.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.723	-9.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.153	-12.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	56.145	-12.3	102	0.00
56 T	Ethyl methacrylate	50.000	47.651	4.7	90	-0.02
57 T	1,3-Dichloropropane	50.000	54.332	-8.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.011	16.8	80	0.00
59 T	2-Hexanone	250.000	255.873	-2.3	95	0.00
60 T	Dibromochloromethane	50.000	58.128	-16.3	104	0.00
61 T	1,2-Dibromoethane	50.000	52.023	-4.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.878	-7.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.127	3.7	94	0.00
65 PM	Chlorobenzene	50.000	53.755	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.793	-13.6	109	0.00
67 C	Ethyl Benzene	50.000	53.585	-7.2#	104	0.00
68 T	m/p-Xylenes	100.000	104.609	-4.6	106	0.00
69 T	o-Xylene	50.000	56.842	-13.7	110	0.00
70 T	Styrene	50.000	53.207	-6.4	104	0.00
71 P	Bromoform	50.000	53.995	-8.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.305	-10.6	106	0.00
74 T	N-amyl acetate	50.000	46.408	7.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.936	-9.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.115	-6.2	105	0.00
77 T	Bromobenzene	50.000	54.135	-8.3	104	0.00
78 T	n-propylbenzene	50.000	53.611	-7.2	106	0.00
79 T	2-Chlorotoluene	50.000	55.578	-11.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.561	-9.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.293	5.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.261	-6.5	104	0.00
83 T	tert-Butylbenzene	50.000	55.205	-10.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.035	-10.1	106	0.00
85 T	sec-Butylbenzene	50.000	55.044	-10.1	107	0.00
86 T	p-Isopropyltoluene	50.000	53.490	-7.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.147	-2.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.267	-4.5	100	0.00
89 T	n-Butylbenzene	50.000	53.941	-7.9	108	0.00

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90 T	Hexachloroethane	50.000	54.893	-9.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.325	-6.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.979	-10.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.578	-9.2	106	0.00
94 T	Hexachlorobutadiene	50.000	55.471	-10.9	106	0.00
95 T	Naphthalene	50.000	55.389	-10.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.812	-13.6	108	0.00

(#) = Out of Range

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