

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF010919\
 Data File : VF061293.D
 Acq On : 9 Jan 2019 11:07
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 06:29:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.02
2 T	Dichlorodifluoromethane	50.000	56.012	-12.0	103	0.00
3 P	Chloromethane	50.000	55.356	-10.7	106	0.00
4 C	Vinyl Chloride	50.000	55.489	-11.0#	99	0.00
5 T	Bromomethane	50.000	52.173	-4.3	97	0.02
6 T	Chloroethane	50.000	54.391	-8.8	94	0.00
7 T	Trichlorofluoromethane	50.000	56.273	-12.5	100	0.00
8 T	Diethyl Ether	50.000	53.971	-7.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.505	-11.0	97	0.00
10 T	Methyl Iodide	50.000	57.506	-15.0	103	0.00
11 T	Tert butyl alcohol	250.000	270.262	-8.1	116	0.00
12 CM	1,1-Dichloroethene	50.000	57.951	-15.9#	102	0.02
13 T	Acrolein	250.000	262.193	-4.9	92	0.00
14 T	Allyl chloride	50.000	56.472	-12.9	100	0.02
15 T	Acrylonitrile	250.000	283.604	-13.4	109	0.00
16 T	Acetone	250.000	322.557	-29.0#	127	0.02
17 T	Carbon Disulfide	50.000	57.175	-14.3	99	0.00
18 T	Methyl Acetate	50.000	59.699	-19.4	113	0.02
19 T	Methyl tert-butyl Ether	50.000	54.505	-9.0	93	0.00
20 T	Methylene Chloride	50.000	54.717	-9.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.504	-17.0	101	0.00
22 T	Diisopropyl ether	50.000	57.287	-14.6	102	0.02
23 T	Vinyl Acetate	250.000	295.771	-18.3	106	0.02
24 P	1,1-Dichloroethane	50.000	58.144	-16.3	106	0.02
25 T	2-Butanone	250.000	293.340	-17.3	119	0.02
26 T	2,2-Dichloropropane	50.000	60.369	-20.7	105	0.02
27 T	cis-1,2-Dichloroethene	50.000	57.506	-15.0	108	0.02
28 T	Bromochloromethane	50.000	58.559	-17.1	108	0.02
29	Tetrahydrofuran	250.000	268.556	-7.4	104	0.02
30 C	Chloroform	50.000	55.267	-10.5#	100	0.00
31 T	Cyclohexane	50.000	58.922	-17.8	107	0.02
32 T	1,1,1-Trichloroethane	50.000	58.070	-16.1	100	0.02
33 S	1,2-Dichloroethane-d4	50.000	53.148	-6.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.386	-0.8	94	0.02
36 T	1,1-Dichloropropene	50.000	55.461	-10.9	108	0.02
37 T	Ethyl Acetate	50.000	54.112	-8.2	112	0.00
38 T	Carbon Tetrachloride	50.000	62.017	-24.0	112	0.02
39 T	Methylcyclohexane	50.000	54.237	-8.5	99	0.00
40 TM	Benzene	50.000	54.183	-8.4	107	0.02
41 T	Methacrylonitrile	50.000	55.028	-10.1	110	0.02
42 TM	1,2-Dichloroethane	50.000	51.423	-2.8	100	0.02
43 T	Isopropyl Acetate	50.000	57.101	-14.2	112	0.00
44 TM	Trichloroethene	50.000	54.506	-9.0	105	0.00
45 C	1,2-Dichloropropane	50.000	58.818	-17.6#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.912	-13.8	111	0.02
47 T	Bromodichloromethane	50.000	56.727	-13.5	106	0.00
48 T	Methyl methacrylate	50.000	56.178	-12.4	102	0.02
49 T	1,4-Dioxane	1000.000	1005.206	-0.5	102	0.00
50 S	Toluene-d8	50.000	52.517	-5.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.220	-8.5	103	0.00
52 CM	Toluene	50.000	57.188	-14.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.308	-10.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.963	-17.9	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.449	-10.9	107	0.02
56 T	Ethyl methacrylate	50.000	57.575	-15.2	109	0.00
57 T	1,3-Dichloropropane	50.000	54.739	-9.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.063	4.8	79	0.02
59 T	2-Hexanone	250.000	274.475	-9.8	111	0.00
60 T	Dibromochloromethane	50.000	59.408	-18.8	105	0.00
61 T	1,2-Dibromoethane	50.000	53.185	-6.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.166	-4.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	57.163	-14.3	106	0.00
65 PM	Chlorobenzene	50.000	56.488	-13.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.926	-9.9	102	0.00
67 C	Ethyl Benzene	50.000	53.609	-7.2#	100	0.00
68 T	m/p-Xylenes	100.000	113.277	-13.3	109	0.00
69 T	o-Xylene	50.000	55.944	-11.9	102	0.00
70 T	Styrene	50.000	55.004	-10.0	101	0.00
71 P	Bromoform	50.000	58.792	-17.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.874	-11.7	103	0.00
74 T	N-amyl acetate	50.000	56.673	-13.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.662	-5.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	54.528	-9.1	108	0.00
77 T	Bromobenzene	50.000	55.939	-11.9	107	0.00
78 T	n-propylbenzene	50.000	53.093	-6.2	102	0.00
79 T	2-Chlorotoluene	50.000	54.348	-8.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.986	-12.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.075	-2.2	100	0.00
82 T	4-Chlorotoluene	50.000	53.435	-6.9	107	0.00
83 T	tert-Butylbenzene	50.000	51.881	-3.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.430	-6.9	100	0.00
85 T	sec-Butylbenzene	50.000	52.379	-4.8	99	0.00
86 T	p-Isopropyltoluene	50.000	53.581	-7.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.336	-6.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	56.336	-12.7	107	0.00
89 T	n-Butylbenzene	50.000	53.785	-7.6	102	0.00

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90 T	Hexachloroethane	50.000	56.428	-12.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.476	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.565	-5.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.500	-13.0	103	0.00
94 T	Hexachlorobutadiene	50.000	56.110	-12.2	103	0.00
95 T	Naphthalene	50.000	56.822	-13.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.475	-11.0	102	0.00

(#) = Out of Range

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