

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032119\
 Data File : VF062054.D
 Acq On : 21 Mar 2019 11:48
 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: Mar 22 08:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.220	7.6	100	0.00
3 P	Chloromethane	50.000	49.044	1.9	111	0.00
4 C	Vinyl Chloride	50.000	50.616	-1.2#	111	0.00
5 T	Bromomethane	50.000	52.462	-4.9	107	0.00
6 T	Chloroethane	50.000	50.823	-1.6	105	0.00
7 T	Trichlorofluoromethane	50.000	48.757	2.5	103	0.00
8 T	Diethyl Ether	50.000	53.246	-6.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.018	2.0	109	0.00
10 T	Methyl Iodide	50.000	51.059	-2.1	106	0.00
11 T	Tert butyl alcohol	250.000	254.088	-1.6	98	-0.01
12 CM	1,1-Dichloroethene	50.000	52.897	-5.8#	116	0.00
13 T	Acrolein	250.000	263.310	-5.3	124	0.00
14 T	Allyl chloride	50.000	49.724	0.6	107	0.00
15 T	Acrylonitrile	250.000	288.158	-15.3	120	0.00
16 T	Acetone	250.000	300.558	-20.2	127	0.00
17 T	Carbon Disulfide	50.000	49.158	1.7	107	-0.01
18 T	Methyl Acetate	50.000	62.049	-24.1	126	0.00
19 T	Methyl tert-butyl Ether	50.000	52.093	-4.2	107	0.00
20 T	Methylene Chloride	50.000	50.903	-1.8	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.510	1.0	105	0.00
22 T	Diisopropyl ether	50.000	53.222	-6.4	109	0.00
23 T	Vinyl Acetate	250.000	283.224	-13.3	116	-0.01
24 P	1,1-Dichloroethane	50.000	51.814	-3.6	108	0.00
25 T	2-Butanone	250.000	276.776	-10.7	118	-0.01
26 T	2,2-Dichloropropane	50.000	47.851	4.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.736	0.5	104	0.00
28 T	Bromochloromethane	50.000	51.279	-2.6	106	0.00
29	Tetrahydrofuran	250.000	276.929	-10.8	115	0.00
30 C	Chloroform	50.000	49.627	0.7#	108	-0.01
31 T	Cyclohexane	50.000	48.776	2.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	44.781	10.4	94	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.983	0.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	-0.01
35 S	Dibromofluoromethane	50.000	49.876	0.2	114	0.00
36 T	1,1-Dichloropropene	50.000	49.609	0.8	105	0.00
37 T	Ethyl Acetate	50.000	50.934	-1.9	109	0.00
38 T	Carbon Tetrachloride	50.000	46.252	7.5	99	0.00
39 T	Methylcyclohexane	50.000	46.401	7.2	96	-0.01
40 TM	Benzene	50.000	50.117	-0.2	110	0.00
41 T	Methacrylonitrile	50.000	51.582	-3.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	52.033	-4.1	112	0.00
43 T	Isopropyl Acetate	50.000	50.576	-1.2	106	0.00
44 TM	Trichloroethene	50.000	48.223	3.6	104	0.00
45 C	1,2-Dichloropropane	50.000	48.722	2.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.049	-8.1	110	0.00
47 T	Bromodichloromethane	50.000	49.694	0.6	106	-0.01
48 T	Methyl methacrylate	50.000	48.231	3.5	104	0.00
49 T	1,4-Dioxane	1000.000	1069.151	-6.9	104	0.00
50 S	Toluene-d8	50.000	46.505	7.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.315	-7.3	112	-0.01
52 CM	Toluene	50.000	48.277	3.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.639	2.7	101	-0.01
54 T	cis-1,3-Dichloropropene	50.000	50.695	-1.4	106	-0.01
55 T	1,1,2-Trichloroethane	50.000	53.450	-6.9	114	0.00
56 T	Ethyl methacrylate	50.000	55.112	-10.2	116	0.00
57 T	1,3-Dichloropropane	50.000	50.104	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.987	14.4	90	0.00
59 T	2-Hexanone	250.000	280.749	-12.3	119	-0.01
60 T	Dibromochloromethane	50.000	53.395	-6.8	109	0.00
61 T	1,2-Dibromoethane	50.000	51.799	-3.6	109	-0.01
62 S	4-Bromofluorobenzene	50.000	47.627	4.7	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.193	3.6	104	0.00
65 PM	Chlorobenzene	50.000	49.115	1.8	108	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.278	-2.6	110	0.00
67 C	Ethyl Benzene	50.000	46.324	7.4#	104	0.00
68 T	m/p-Xylenes	100.000	96.473	3.5	109	-0.01
69 T	o-Xylene	50.000	48.361	3.3	104	-0.01
70 T	Styrene	50.000	49.248	1.5	109	0.00
71 P	Bromoform	50.000	54.659	-9.3	112	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.794	2.4	103	0.00
74 T	N-amyl acetate	50.000	54.963	-9.9	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.022	-6.0	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.256	-2.5	109	0.00
77 T	Bromobenzene	50.000	48.940	2.1	106	0.00
78 T	n-propylbenzene	50.000	45.831	8.3	106	0.00
79 T	2-Chlorotoluene	50.000	47.835	4.3	107	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.750	2.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.183	-14.4	112	0.00
82 T	4-Chlorotoluene	50.000	46.595	6.8	101	0.00
83 T	tert-Butylbenzene	50.000	49.073	1.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.738	4.5	105	0.00
85 T	sec-Butylbenzene	50.000	48.236	3.5	109	0.00
86 T	p-Isopropyltoluene	50.000	50.908	-1.8	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.238	3.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.318	-0.6	111	0.00
89 T	n-Butylbenzene	50.000	50.051	-0.1	108	0.00

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90 T	Hexachloroethane	50.000	52.681	-5.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.493	1.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.760	-3.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.448	1.1	108	0.00
94 T	Hexachlorobutadiene	50.000	48.134	3.7	102	0.00
95 T	Naphthalene	50.000	53.816	-7.6	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.810	-3.6	108	0.00

(#) = Out of Range

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