

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050819\
 Data File : VF062371.D
 Acq On : 8 May 2019 11:02
 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 08 16:06:40 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	100	-0.02
2 T	Dichlorodifluoromethane	50.000	42.560	14.9	97	0.00
3 P	Chloromethane	50.000	43.299	13.4	102	0.00
4 C	Vinyl Chloride	50.000	43.456	13.1#	98	0.00
5 T	Bromomethane	50.000	48.113	3.8	99	0.00
6 T	Chloroethane	50.000	47.951	4.1	103	0.00
7 T	Trichlorofluoromethane	50.000	47.315	5.4	98	0.00
8 T	Diethyl Ether	50.000	45.079	9.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.600	-1.2	107	0.00
10 T	Methyl Iodide	50.000	47.649	4.7	101	0.00
11 T	Tert butyl alcohol	250.000	225.932	9.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.553	8.9#	101	0.00
13 T	Acrolein	250.000	241.571	3.4	95	-0.02
14 T	Allyl chloride	50.000	52.204	-4.4	119	0.00
15 T	Acrylonitrile	250.000	265.466	-6.2	105	-0.02
16 T	Acetone	250.000	315.587	-26.2#	124	0.00
17 T	Carbon Disulfide	50.000	45.235	9.5	99	0.00
18 T	Methyl Acetate	50.000	50.767	-1.5	101	-0.02
19 T	Methyl tert-butyl Ether	50.000	47.764	4.5	98	0.00
20 T	Methylene Chloride	50.000	46.291	7.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.628	8.7	98	0.00
22 T	Diisopropyl ether	50.000	48.982	2.0	96	-0.02
23 T	Vinyl Acetate	250.000	259.111	-3.6	96	-0.02
24 P	1,1-Dichloroethane	50.000	51.168	-2.3	101	0.00
25 T	2-Butanone	250.000	282.346	-12.9	111	-0.02
26 T	2,2-Dichloropropane	50.000	50.689	-1.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.011	4.0	98	0.00
28 T	Bromochloromethane	50.000	55.133	-10.3	101	0.00
29 T	Tetrahydrofuran	250.000	233.936	6.4	97	0.00
30 C	Chloroform	50.000	48.953	2.1#	95	0.00
31 T	Cyclohexane	50.000	48.012	4.0	99	-0.03
32 T	1,1,1-Trichloroethane	50.000	49.555	0.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.478	-3.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.118	-4.2	100	0.00
36 T	1,1-Dichloropropene	50.000	47.460	5.1	98	0.00
37 T	Ethyl Acetate	50.000	51.910	-3.8	98	-0.02
38 T	Carbon Tetrachloride	50.000	49.838	0.3	100	-0.02
39 T	Methylcyclohexane	50.000	48.871	2.3	98	-0.02
40 TM	Benzene	50.000	48.435	3.1	103	0.00
41 T	Methacrylonitrile	50.000	47.410	5.2	100	-0.02
42 TM	1,2-Dichloroethane	50.000	49.908	0.2	99	-0.02
43 T	Isopropyl Acetate	50.000	47.627	4.7	99	0.00
44 TM	Trichloroethene	50.000	48.106	3.8	98	-0.02
45 C	1,2-Dichloropropane	50.000	50.409	-0.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.069	1.9	100	0.00
47 T	Bromodichloromethane	50.000	50.096	-0.2	102	-0.02
48 T	Methyl methacrylate	50.000	48.432	3.1	96	-0.02
49 T	1,4-Dioxane	1000.000	844.891	15.5	82	0.00
50 S	Toluene-d8	50.000	49.647	0.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.887	2.8	99	-0.02
52 CM	Toluene	50.000	49.916	0.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	46.635	6.7	93	-0.02
54 T	cis-1,3-Dichloropropene	50.000	51.386	-2.8	102	-0.02
55 T	1,1,2-Trichloroethane	50.000	48.951	2.1	98	-0.02
56 T	Ethyl methacrylate	50.000	45.277	9.4	95	-0.02
57 T	1,3-Dichloropropane	50.000	49.015	2.0	101	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	221.657	11.3	95	-0.02
59 T	2-Hexanone	250.000	253.667	-1.5	105	0.00
60 T	Dibromochloromethane	50.000	50.278	-0.6	99	-0.02
61 T	1,2-Dibromoethane	50.000	49.104	1.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.501	3.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.492	7.0	96	-0.02
65 PM	Chlorobenzene	50.000	50.813	-1.6	104	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	50.061	-0.1	101	-0.02
67 C	Ethyl Benzene	50.000	48.438	3.1#	99	-0.02
68 T	m/p-Xylenes	100.000	96.726	3.3	103	-0.02
69 T	o-Xylene	50.000	49.823	0.4	102	-0.02
70 T	Styrene	50.000	47.722	4.6	99	0.00
71 P	Bromoform	50.000	50.031	-0.1	99	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.519	-3.0	101	0.00
74 T	N-amyl acetate	50.000	48.769	2.5	103	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	53.694	-7.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.753	-3.5	105	0.00
77 T	Bromobenzene	50.000	51.784	-3.6	102	0.00
78 T	n-propylbenzene	50.000	50.776	-1.6	103	0.00
79 T	2-Chlorotoluene	50.000	50.880	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.748	-1.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.822	-3.6	109	-0.02
82 T	4-Chlorotoluene	50.000	51.401	-2.8	103	0.00
83 T	tert-Butylbenzene	50.000	53.090	-6.2	104	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	49.424	1.2	98	0.00
85 T	sec-Butylbenzene	50.000	51.477	-3.0	103	0.00
86 T	p-Isopropyltoluene	50.000	49.374	1.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.540	4.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.642	2.7	96	0.00
89 T	n-Butylbenzene	50.000	51.097	-2.2	105	-0.02

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90 T	Hexachloroethane	50.000	53.540	-7.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.449	-0.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.515	-5.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.227	-6.5	106	0.00
94 T	Hexachlorobutadiene	50.000	54.644	-9.3	108	0.00
95 T	Naphthalene	50.000	54.067	-8.1	105	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	53.467	-6.9	104	0.00

(#) = Out of Range

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