

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060519\
 Data File : VF062859.D
 Acq On : 5 Jun 2019 10:59
 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: Jun 06 08:07:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.995	4.0	90	0.00
3 P	Chloromethane	50.000	49.218	1.6	99	0.00
4 C	Vinyl Chloride	50.000	48.410	3.2#	96	0.00
5 T	Bromomethane	50.000	53.497	-7.0	94	-0.02
6 T	Chloroethane	50.000	54.026	-8.1	94	0.00
7 T	Trichlorofluoromethane	50.000	52.323	-4.6	97	-0.02
8 T	Diethyl Ether	50.000	49.738	0.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.716	-3.4	100	-0.02
10 T	Methyl Iodide	50.000	52.592	-5.2	102	-0.02
11 T	Tert butyl alcohol	250.000	264.409	-5.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.952	-1.9#	99	0.00
13 T	Acrolein	250.000	229.454	8.2	94	0.00
14 T	Allyl chloride	50.000	58.787	-17.6	98	0.00
15 T	Acrylonitrile	250.000	285.948	-14.4	106	-0.02
16 T	Acetone	250.000	282.613	-13.0	101	0.00
17 T	Carbon Disulfide	50.000	51.136	-2.3	98	-0.02
18 T	Methyl Acetate	50.000	46.533	6.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.049	-6.1	104	0.00
20 T	Methylene Chloride	50.000	54.853	-9.7	99	-0.06
21 T	trans-1,2-Dichloroethene	50.000	51.493	-3.0	92	0.00
22 T	Diisopropyl ether	50.000	49.723	0.6	96	0.00
23 T	Vinyl Acetate	250.000	243.305	2.7	91	0.00
24 P	1,1-Dichloroethane	50.000	51.466	-2.9	96	0.00
25 T	2-Butanone	250.000	237.617	5.0	93	-0.02
26 T	2,2-Dichloropropane	50.000	55.362	-10.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.743	-7.5	98	-0.02
28 T	Bromochloromethane	50.000	47.209	5.6	88	-0.02
29	Tetrahydrofuran	250.000	242.778	2.9	93	-0.02
30 C	Chloroform	50.000	50.928	-1.9#	95	-0.02
31 T	Cyclohexane	50.000	50.114	-0.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	57.271	-14.5	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.686	4.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	-0.02
35 S	Dibromofluoromethane	50.000	48.487	3.0	88	0.00
36 T	1,1-Dichloropropene	50.000	49.999	0.0	93	-0.02
37 T	Ethyl Acetate	50.000	49.960	0.1	93	-0.02
38 T	Carbon Tetrachloride	50.000	52.757	-5.5	101	0.00
39 T	Methylcyclohexane	50.000	50.343	-0.7	93	0.00
40 TM	Benzene	50.000	48.888	2.2	87	0.00
41 T	Methacrylonitrile	50.000	48.418	3.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.187	-4.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.511	1.0	96	0.00
44 TM	Trichloroethene	50.000	49.927	0.1	94	0.00
45 C	1,2-Dichloropropane	50.000	48.693	2.6#	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.187	-2.4	98	-0.02
47 T	Bromodichloromethane	50.000	50.182	-0.4	94	-0.02
48 T	Methyl methacrylate	50.000	48.029	3.9	85	0.00
49 T	1,4-Dioxane	1000.000	921.111	7.9	93	0.00
50 S	Toluene-d8	50.000	48.447	3.1	88	-0.02
51 T	4-Methyl-2-Pentanone	250.000	264.421	-5.8	103	-0.02
52 CM	Toluene	50.000	51.391	-2.8#	96	-0.02
53 T	t-1,3-Dichloropropene	50.000	50.295	-0.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.279	1.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.043	3.9	91	0.00
56 T	Ethyl methacrylate	50.000	52.522	-5.0	97	-0.02
57 T	1,3-Dichloropropane	50.000	51.936	-3.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.033	6.4	89	0.00
59 T	2-Hexanone	250.000	283.293	-13.3	111	0.00
60 T	Dibromochloromethane	50.000	52.479	-5.0	93	0.00
61 T	1,2-Dibromoethane	50.000	51.023	-2.0	94	-0.02
62 S	4-Bromofluorobenzene	50.000	48.865	2.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	-0.02
64 T	Tetrachloroethene	50.000	43.155	13.7	83	0.00
65 PM	Chlorobenzene	50.000	50.326	-0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.771	-1.5	102	0.00
67 C	Ethyl Benzene	50.000	49.760	0.5#	100	-0.02
68 T	m/p-Xylenes	100.000	96.644	3.4	96	0.00
69 T	o-Xylene	50.000	53.516	-7.0	102	0.00
70 T	Styrene	50.000	52.227	-4.5	101	-0.02
71 P	Bromoform	50.000	55.016	-10.0	105	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.086	-0.2	97	-0.02
74 T	N-amyl acetate	50.000	47.966	4.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.039	-0.1	99	-0.02
76 T	1,2,3-Trichloropropane	50.000	46.860	6.3	96	-0.02
77 T	Bromobenzene	50.000	48.486	3.0	97	-0.02
78 T	n-propylbenzene	50.000	48.110	3.8	94	-0.02
79 T	2-Chlorotoluene	50.000	48.466	3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.243	3.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.916	-3.8	99	0.00
82 T	4-Chlorotoluene	50.000	49.386	1.2	97	0.00
83 T	tert-Butylbenzene	50.000	49.884	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.387	-0.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.955	-3.9	98	0.00
86 T	p-Isopropyltoluene	50.000	51.422	-2.8	102	-0.02
87 T	1,3-Dichlorobenzene	50.000	50.297	-0.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.102	-0.2	101	0.00
89 T	n-Butylbenzene	50.000	50.099	-0.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.266	-6.5	100	-0.02
91 T	1,2-Dichlorobenzene	50.000	51.802	-3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.391	-2.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.803	-3.6	101	0.00
94 T	Hexachlorobutadiene	50.000	50.985	-2.0	97	0.00
95 T	Naphthalene	50.000	50.154	-0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.217	1.6	97	0.00

(#) = Out of Range

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