

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051719\
 Data File : VF062630.D
 Acq On : 17 May 2019 10:03
 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 18 01:48:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	44.892	10.2	93	0.00
3 P	Chloromethane	50.000	47.187	5.6	93	0.00
4 C	Vinyl Chloride	50.000	48.815	2.4#	93	0.00
5 T	Bromomethane	50.000	51.585	-3.2	100	0.01
6 T	Chloroethane	50.000	52.781	-5.6	93	0.01
7 T	Trichlorofluoromethane	50.000	46.547	6.9	88	0.00
8 T	Diethyl Ether	50.000	47.062	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.939	4.1	92	0.01
10 T	Methyl Iodide	50.000	46.070	7.9	89	0.01
11 T	Tert butyl alcohol	250.000	228.864	8.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.761	0.5#	96	0.01
13 T	Acrolein	250.000	248.761	0.5	93	0.00
14 T	Allyl chloride	50.000	52.200	-4.4	98	0.00
15 T	Acrylonitrile	250.000	362.897	-45.2#	158	0.00
16 T	Acetone	250.000	257.702	-3.1	97	0.00
17 T	Carbon Disulfide	50.000	51.956	-3.9	97	0.00
18 T	Methyl Acetate	50.000	45.102	9.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.174	3.7	93	0.00
20 T	Methylene Chloride	50.000	44.584	10.8	92	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.262	3.5	93	0.00
22 T	Diisopropyl ether	50.000	48.961	2.1	100	0.00
23 T	Vinyl Acetate	250.000	234.205	6.3	93	0.00
24 P	1,1-Dichloroethane	50.000	49.371	1.3	97	0.00
25 T	2-Butanone	250.000	242.111	3.2	92	0.00
26 T	2,2-Dichloropropane	50.000	51.352	-2.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.301	1.4	98	0.00
28 T	Bromochloromethane	50.000	45.379	9.2	103	0.00
29	Tetrahydrofuran	250.000	238.809	4.5	100	0.00
30 C	Chloroform	50.000	47.601	4.8#	92	0.00
31 T	Cyclohexane	50.000	48.394	3.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.305	1.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.203	1.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.782	-1.6	107	0.00
36 T	1,1-Dichloropropene	50.000	49.100	1.8	93	0.00
37 T	Ethyl Acetate	50.000	44.937	10.1	95	0.01
38 T	Carbon Tetrachloride	50.000	46.040	7.9	79	0.00
39 T	Methylcyclohexane	50.000	53.014	-6.0	98	0.00
40 TM	Benzene	50.000	48.807	2.4	96	0.00
41 T	Methacrylonitrile	50.000	47.382	5.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.237	3.5	90	0.00
43 T	Isopropyl Acetate	50.000	43.068	13.9	90	0.00
44 TM	Trichloroethene	50.000	49.991	0.0	96	0.01
45 C	1,2-Dichloropropane	50.000	48.410	3.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.627	-1.3	99	0.00
47 T	Bromodichloromethane	50.000	49.713	0.6	95	0.00
48 T	Methyl methacrylate	50.000	49.116	1.8	95	0.00
49 T	1,4-Dioxane	1000.000	971.888	2.8	94	0.00
50 S	Toluene-d8	50.000	52.648	-5.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.354	9.5	97	0.00
52 CM	Toluene	50.000	50.224	-0.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.759	0.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.888	0.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.492	3.0	98	0.00
56 T	Ethyl methacrylate	50.000	44.228	11.5	95	0.00
57 T	1,3-Dichloropropane	50.000	47.856	4.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.809	-0.3	100	0.00
59 T	2-Hexanone	250.000	249.797	0.1	95	0.00
60 T	Dibromochloromethane	50.000	48.136	3.7	93	0.00
61 T	1,2-Dibromoethane	50.000	48.378	3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.141	-2.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.923	4.2	96	0.00
65 PM	Chlorobenzene	50.000	49.244	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.741	-1.5	97	0.00
67 C	Ethyl Benzene	50.000	48.907	2.2#	97	0.00
68 T	m/p-Xylenes	100.000	97.015	3.0	93	0.00
69 T	o-Xylene	50.000	48.962	2.1	97	0.00
70 T	Styrene	50.000	46.051	7.9	91	0.00
71 P	Bromoform	50.000	48.590	2.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.164	7.7	98	0.00
74 T	N-amyl acetate	50.000	43.248	13.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.603	8.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.954	10.1	93	0.00
77 T	Bromobenzene	50.000	46.400	7.2	93	0.00
78 T	n-propylbenzene	50.000	45.492	9.0	94	0.00
79 T	2-Chlorotoluene	50.000	47.449	5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.397	3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.703	8.6	92	0.00
82 T	4-Chlorotoluene	50.000	47.402	5.2	96	0.00
83 T	tert-Butylbenzene	50.000	47.124	5.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.500	9.0	94	0.00
85 T	sec-Butylbenzene	50.000	46.319	7.4	96	0.00
86 T	p-Isopropyltoluene	50.000	48.142	3.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.130	5.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.264	3.5	100	0.00
89 T	n-Butylbenzene	50.000	44.165	11.7	92	0.00

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90 T	Hexachloroethane	50.000	47.993	4.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.622	6.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.409	-4.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.196	5.6	100	0.00
94 T	Hexachlorobutadiene	50.000	50.387	-0.8	104	0.00
95 T	Naphthalene	50.000	44.616	10.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.809	6.4	97	0.00

(#) = Out of Range

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