

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051519\
 Data File : VF062603.D
 Acq On : 15 May 2019 11:50
 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 15 15:35:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 05:06:28 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	46.648	6.7	117	0.00
3 P	Chloromethane	50.000	40.878	18.2	112	0.00
4 C	Vinyl Chloride	50.000	41.842	16.3#	112	0.00
5 T	Bromomethane	50.000	45.481	9.0	115	0.00
6 T	Chloroethane	50.000	47.243	5.5	123	0.00
7 T	Trichlorofluoromethane	50.000	44.049	11.9	116	0.00
8 T	Diethyl Ether	50.000	42.732	14.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.345	17.3	106	0.00
10 T	Methyl Iodide	50.000	42.628	14.7	113	0.00
11 T	Tert butyl alcohol	250.000	246.343	1.5	120	0.00
12 CM	1,1-Dichloroethene	50.000	43.387	13.2#	111	0.00
13 T	Acrolein	250.000	340.589	-36.2#	250	0.00
14 T	Allyl chloride	50.000	53.256	-6.5	131	0.00
15 T	Acrylonitrile	250.000	280.089	-12.0	171	0.00
16 T	Acetone	250.000	303.070	-21.2	143	0.00
17 T	Carbon Disulfide	50.000	46.511	7.0	108	0.00
18 T	Methyl Acetate	50.000	52.321	-4.6	125	0.00
19 T	Methyl tert-butyl Ether	50.000	51.174	-2.3	122	0.00
20 T	Methylene Chloride	50.000	43.288	13.4	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.189	13.6	119	0.00
22 T	Diisopropyl ether	50.000	48.490	3.0	116	0.00
23 T	Vinyl Acetate	250.000	238.326	4.7	113	0.00
24 P	1,1-Dichloroethane	50.000	43.930	12.1	113	0.00
25 T	2-Butanone	250.000	256.111	-2.4	122	0.00
26 T	2,2-Dichloropropane	50.000	49.790	0.4	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.284	5.4	119	0.00
28 T	Bromochloromethane	50.000	43.881	12.2	105	0.00
29	Tetrahydrofuran	250.000	230.795	7.7	112	0.00
30 C	Chloroform	50.000	45.973	8.1#	112	0.00
31 T	Cyclohexane	50.000	44.129	11.7	122	-0.02
32 T	1,1,1-Trichloroethane	50.000	45.826	8.3	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.447	5.1	114	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.269	1.5	113	0.00
36 T	1,1-Dichloropropene	50.000	47.849	4.3	119	0.00
37 T	Ethyl Acetate	50.000	46.404	7.2	110	0.00
38 T	Carbon Tetrachloride	50.000	47.867	4.3	118	0.00
39 T	Methylcyclohexane	50.000	47.129	5.7	121	0.00
40 TM	Benzene	50.000	47.775	4.5	117	0.00
41 T	Methacrylonitrile	50.000	49.557	0.9	113	-0.02
42 TM	1,2-Dichloroethane	50.000	46.549	6.9	115	0.00
43 T	Isopropyl Acetate	50.000	52.990	-6.0	129	0.00
44 TM	Trichloroethene	50.000	47.879	4.2	119	0.00
45 C	1,2-Dichloropropane	50.000	50.274	-0.5#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.112	-0.2	117	0.00
47 T	Bromodichloromethane	50.000	51.480	-3.0	119	0.00
48 T	Methyl methacrylate	50.000	49.337	1.3	118	0.00
49 T	1,4-Dioxane	1000.000	774.331	22.6	101	-0.02
50 S	Toluene-d8	50.000	50.418	-0.8	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.409	-3.0	122	0.00
52 CM	Toluene	50.000	48.861	2.3#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	49.095	1.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.918	0.2	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.992	-4.0	121	0.00
56 T	Ethyl methacrylate	50.000	51.284	-2.6	121	0.00
57 T	1,3-Dichloropropane	50.000	49.256	1.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.400	1.8	113	0.00
59 T	2-Hexanone	250.000	271.410	-8.6	129	0.00
60 T	Dibromochloromethane	50.000	53.898	-7.8	124	0.00
61 T	1,2-Dibromoethane	50.000	50.805	-1.6	120	0.00
62 S	4-Bromofluorobenzene	50.000	49.875	0.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.823	4.4	121	0.00
65 PM	Chlorobenzene	50.000	47.818	4.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.483	-5.0	122	0.00
67 C	Ethyl Benzene	50.000	47.967	4.1#	112	0.00
68 T	m/p-Xylenes	100.000	98.265	1.7	116	0.00
69 T	o-Xylene	50.000	50.411	-0.8	116	0.00
70 T	Styrene	50.000	47.580	4.8	110	0.00
71 P	Bromoform	50.000	52.973	-5.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.355	3.3	112	0.00
74 T	N-amyl acetate	50.000	52.034	-4.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.486	3.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	48.039	3.9	116	0.00
77 T	Bromobenzene	50.000	50.501	-1.0	118	0.00
78 T	n-propylbenzene	50.000	46.909	6.2	113	0.00
79 T	2-Chlorotoluene	50.000	48.032	3.9	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.345	-0.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.861	-1.7	117	0.00
82 T	4-Chlorotoluene	50.000	48.969	2.1	117	0.00
83 T	tert-Butylbenzene	50.000	51.636	-3.3	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.827	2.3	115	0.00
85 T	sec-Butylbenzene	50.000	49.126	1.7	116	0.00
86 T	p-Isopropyltoluene	50.000	50.380	-0.8	116	0.00
87 T	1,3-Dichlorobenzene	50.000	47.266	5.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.277	3.4	113	0.00
89 T	n-Butylbenzene	50.000	47.728	4.5	110	0.00

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90 T	Hexachloroethane	50.000	50.373	-0.7	117	0.00
91 T	1,2-Dichlorobenzene	50.000	50.767	-1.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.948	2.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.748	-1.5	116	0.00
94 T	Hexachlorobutadiene	50.000	48.904	2.2	113	0.00
95 T	Naphthalene	50.000	56.305	-12.6	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.484	-5.0	120	0.00

(#) = Out of Range

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