

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052019\
 Data File : VF062652.D
 Acq On : 20 May 2019 10:28
 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 21 03:11:06 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	42.645	14.7	104	0.00
3 P	Chloromethane	50.000	39.318	21.4	91	0.01
4 C	Vinyl Chloride	50.000	41.135	17.7#	92	0.00
5 T	Bromomethane	50.000	48.610	2.8	111	0.01
6 T	Chloroethane	50.000	44.613	10.8	93	0.02
7 T	Trichlorofluoromethane	50.000	40.633	18.7	91	0.02
8 T	Diethyl Ether	50.000	42.475	15.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.198	17.6	94	0.01
10 T	Methyl Iodide	50.000	43.666	12.7	99	0.02
11 T	Tert butyl alcohol	250.000	245.506	1.8	120	0.01
12 CM	1,1-Dichloroethene	50.000	41.503	17.0#	94	0.01
13 T	Acrolein	250.000	220.114	12.0	97	0.00
14 T	Allyl chloride	50.000	30.315	39.4#	67	0.00
15 T	Acrylonitrile	250.000	386.158	-54.5#	198	0.00
16 T	Acetone	250.000	297.762	-19.1	132	0.00
17 T	Carbon Disulfide	50.000	42.056	15.9	92	0.00
18 T	Methyl Acetate	50.000	50.628	-1.3	126	0.00
19 T	Methyl tert-butyl Ether	50.000	47.662	4.7	108	0.00
20 T	Methylene Chloride	50.000	39.911	20.2	98	0.02
21 T	trans-1,2-Dichloroethene	50.000	46.883	6.2	107	0.00
22 T	Diisopropyl ether	50.000	46.785	6.4	112	0.00
23 T	Vinyl Acetate	250.000	258.547	-3.4	120	0.00
24 P	1,1-Dichloroethane	50.000	42.171	15.7	97	0.00
25 T	2-Butanone	250.000	280.889	-12.4	126	0.00
26 T	2,2-Dichloropropane	50.000	42.227	15.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.104	3.8	113	0.00
28 T	Bromochloromethane	50.000	42.423	15.2	113	0.00
29	Tetrahydrofuran	250.000	261.367	-4.5	129	0.00
30 C	Chloroform	50.000	48.344	3.3#	110	0.00
31 T	Cyclohexane	50.000	48.284	3.4	110	-0.02
32 T	1,1,1-Trichloroethane	50.000	51.862	-3.7	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.894	8.2	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	45.884	8.2	118	0.00
36 T	1,1-Dichloropropene	50.000	48.563	2.9	113	-0.02
37 T	Ethyl Acetate	50.000	50.928	-1.9	131	0.00
38 T	Carbon Tetrachloride	50.000	40.689	18.6	85	-0.02
39 T	Methylcyclohexane	50.000	51.011	-2.0	115	-0.02
40 TM	Benzene	50.000	49.989	0.0	120	0.00
41 T	Methacrylonitrile	50.000	52.814	-5.6	126	0.00
42 TM	1,2-Dichloroethane	50.000	50.600	-1.2	116	0.00
43 T	Isopropyl Acetate	50.000	50.791	-1.6	130	0.00
44 TM	Trichloroethene	50.000	50.020	-0.0	117	0.00
45 C	1,2-Dichloropropane	50.000	50.327	-0.7#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.108	-2.2	122	0.00
47 T	Bromodichloromethane	50.000	52.315	-4.6	122	0.00
48 T	Methyl methacrylate	50.000	54.073	-8.1	128	0.00
49 T	1,4-Dioxane	1000.000	1088.026	-8.8	129	0.00
50 S	Toluene-d8	50.000	48.635	2.7	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.786	2.9	127	0.00
52 CM	Toluene	50.000	52.262	-4.5#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	55.335	-10.7	129	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.355	-6.7	126	0.00
55 T	1,1,2-Trichloroethane	50.000	52.597	-5.2	131	0.00
56 T	Ethyl methacrylate	50.000	51.120	-2.2	135	0.00
57 T	1,3-Dichloropropane	50.000	52.290	-4.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.722	-2.3	124	0.00
59 T	2-Hexanone	250.000	302.748	-21.1	140	0.00
60 T	Dibromochloromethane	50.000	56.551	-13.1	133	-0.02
61 T	1,2-Dibromoethane	50.000	53.828	-7.7	132	0.00
62 S	4-Bromofluorobenzene	50.000	50.815	-1.6	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	54.948	-9.9	129	0.00
65 PM	Chlorobenzene	50.000	53.078	-6.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.379	-8.8	122	0.00
67 C	Ethyl Benzene	50.000	50.836	-1.7#	118	0.00
68 T	m/p-Xylenes	100.000	101.822	-1.8	114	0.00
69 T	o-Xylene	50.000	56.404	-12.8	130	0.00
70 T	Styrene	50.000	54.564	-9.1	126	0.00
71 P	Bromoform	50.000	63.717	-27.4#	153	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.955	-5.9	124	0.00
74 T	N-amyl acetate	50.000	60.008	-20.0	134	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.687	-9.4	128	0.00
76 T	1,2,3-Trichloropropane	50.000	54.394	-8.8	125	0.00
77 T	Bromobenzene	50.000	55.900	-11.8	125	0.00
78 T	n-propylbenzene	50.000	50.574	-1.1	116	0.00
79 T	2-Chlorotoluene	50.000	54.070	-8.1	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.458	-4.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.383	-18.8	133	0.00
82 T	4-Chlorotoluene	50.000	52.034	-4.1	117	0.00
83 T	tert-Butylbenzene	50.000	53.518	-7.0	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.256	-0.5	116	0.00
85 T	sec-Butylbenzene	50.000	50.037	-0.1	115	0.00
86 T	p-Isopropyltoluene	50.000	51.442	-2.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.421	-2.8	118	0.00
88 T	1,4-Dichlorobenzene	50.000	50.560	-1.1	116	0.00
89 T	n-Butylbenzene	50.000	49.482	1.0	115	0.00

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90 T	Hexachloroethane	50.000	55.437	-10.9	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.652	-3.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.463	-22.9	143	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.638	-17.3	138	0.00
94 T	Hexachlorobutadiene	50.000	59.843	-19.7	138	0.00
95 T	Naphthalene	50.000	55.658	-11.3	136	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.306	-18.6	136	0.00

(#) = Out of Range

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