

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060319\
 Data File : VF062821.D
 Acq On : 3 Jun 2019 10:56
 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 04 09:07:22 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	96	-0.02
2 T	Dichlorodifluoromethane	50.000	48.576	2.8	90	0.00
3 P	Chloromethane	50.000	46.693	6.6	93	0.00
4 C	Vinyl Chloride	50.000	45.151	9.7#	89	0.00
5 T	Bromomethane	50.000	47.528	4.9	83	0.00
6 T	Chloroethane	50.000	42.003	16.0	73	-0.02
7 T	Trichlorofluoromethane	50.000	47.657	4.7	87	-0.02
8 T	Diethyl Ether	50.000	50.075	-0.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.164	9.7	87	-0.03
10 T	Methyl Iodide	50.000	47.596	4.8	91	-0.04
11 T	Tert butyl alcohol	250.000	238.764	4.5	96	-0.02
12 CM	1,1-Dichloroethene	50.000	45.092	9.8#	86	-0.02
13 T	Acrolein	250.000	254.947	-2.0	103	-0.02
14 T	Allyl chloride	50.000	51.793	-3.6	86	-0.02
15 T	Acrylonitrile	250.000	161.536	35.4#	59	-0.02
16 T	Acetone	250.000	285.664	-14.3	101	-0.02
17 T	Carbon Disulfide	50.000	45.174	9.7	86	0.00
18 T	Methyl Acetate	50.000	41.023	18.0	80	-0.02
19 T	Methyl tert-butyl Ether	50.000	46.848	6.3	91	0.00
20 T	Methylene Chloride	50.000	47.505	5.0	85	-0.03
21 T	trans-1,2-Dichloroethene	50.000	49.092	1.8	87	-0.02
22 T	Diisopropyl ether	50.000	47.294	5.4	90	-0.02
23 T	Vinyl Acetate	250.000	244.383	2.2	91	-0.02
24 P	1,1-Dichloroethane	50.000	44.323	11.4	82	-0.02
25 T	2-Butanone	250.000	250.669	-0.3	98	-0.03
26 T	2,2-Dichloropropane	50.000	55.549	-11.1	104	-0.03
27 T	cis-1,2-Dichloroethene	50.000	50.851	-1.7	92	-0.03
28 T	Bromochloromethane	50.000	51.193	-2.4	94	-0.03
29	Tetrahydrofuran	250.000	236.782	5.3	90	-0.03
30 C	Chloroform	50.000	52.528	-5.1#	97	-0.03
31 T	Cyclohexane	50.000	49.812	0.4	91	-0.02
32 T	1,1,1-Trichloroethane	50.000	59.432	-18.9	123	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.261	-0.5	89	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	-0.03
35 S	Dibromofluoromethane	50.000	54.313	-8.6	94	-0.03
36 T	1,1-Dichloropropene	50.000	55.786	-11.6	99	-0.03
37 T	Ethyl Acetate	50.000	52.270	-4.5	93	-0.03
38 T	Carbon Tetrachloride	50.000	56.680	-13.4	103	-0.02
39 T	Methylcyclohexane	50.000	56.736	-13.5	99	-0.02
40 TM	Benzene	50.000	52.606	-5.2	89	-0.02
41 T	Methacrylonitrile	50.000	48.588	2.8	89	-0.02
42 TM	1,2-Dichloroethane	50.000	51.927	-3.9	91	-0.02
43 T	Isopropyl Acetate	50.000	52.491	-5.0	97	-0.02
44 TM	Trichloroethene	50.000	54.164	-8.3	97	-0.02
45 C	1,2-Dichloropropane	50.000	53.063	-6.1#	92	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060319\
 Data File : VF062821.D
 Acq On : 3 Jun 2019 10:56
 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 04 09:07:22 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)
46 T	Dibromomethane	50.000	53.717	-7.4	97	-0.02
47 T	Bromodichloromethane	50.000	52.005	-4.0	92	-0.03
48 T	Methyl methacrylate	50.000	52.976	-6.0	89	-0.02
49 T	1,4-Dioxane	1000.000	1177.254	-17.7	113	-0.02
50 S	Toluene-d8	50.000	57.125	-14.2	98	-0.03
51 T	4-Methyl-2-Pentanone	250.000	272.302	-8.9	101	-0.03
52 CM	Toluene	50.000	58.586	-17.2#	104	-0.03
53 T	t-1,3-Dichloropropene	50.000	57.745	-15.5	100	-0.02
54 T	cis-1,3-Dichloropropene	50.000	53.731	-7.5	93	-0.02
55 T	1,1,2-Trichloroethane	50.000	56.220	-12.4	101	-0.02
56 T	Ethyl methacrylate	50.000	59.437	-18.9	104	-0.03
57 T	1,3-Dichloropropane	50.000	55.241	-10.5	96	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	235.641	5.7	85	-0.02
59 T	2-Hexanone	250.000	282.256	-12.9	105	-0.02
60 T	Dibromochloromethane	50.000	58.641	-17.3	99	-0.02
61 T	1,2-Dibromoethane	50.000	56.504	-13.0	98	-0.03
62 S	4-Bromofluorobenzene	50.000	55.889	-11.8	97	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	-0.02
64 T	Tetrachloroethene	50.000	50.722	-1.4	92	-0.02
65 PM	Chlorobenzene	50.000	54.055	-8.1	101	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.785	-3.6	98	-0.02
67 C	Ethyl Benzene	50.000	52.410	-4.8#	100	-0.02
68 T	m/p-Xylenes	100.000	101.533	-1.5	96	-0.02
69 T	o-Xylene	50.000	53.708	-7.4	97	-0.02
70 T	Styrene	50.000	52.940	-5.9	97	-0.02
71 P	Bromoform	50.000	54.761	-9.5	99	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	-0.02
73 T	Isopropylbenzene	50.000	48.104	3.8	95	-0.02
74 T	N-amyl acetate	50.000	44.933	10.1	96	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	45.376	9.2	92	-0.02
76 T	1,2,3-Trichloropropane	50.000	43.808	12.4	91	-0.02
77 T	Bromobenzene	50.000	47.154	5.7	97	-0.02
78 T	n-propylbenzene	50.000	45.341	9.3	90	-0.02
79 T	2-Chlorotoluene	50.000	46.694	6.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.885	8.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.895	0.2	97	-0.02
82 T	4-Chlorotoluene	50.000	47.029	5.9	95	0.00
83 T	tert-Butylbenzene	50.000	49.618	0.8	100	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	50.718	-1.4	102	0.00
85 T	sec-Butylbenzene	50.000	48.733	2.5	94	0.00
86 T	p-Isopropyltoluene	50.000	51.684	-3.4	105	-0.02
87 T	1,3-Dichlorobenzene	50.000	52.449	-4.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.116	-4.2	107	0.00
89 T	n-Butylbenzene	50.000	50.104	-0.2	104	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060319\
Data File : VF062821.D
Acq On : 3 Jun 2019 10:56
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 04 09:07:22 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)
90 T	Hexachloroethane	50.000	53.442	-6.9	102	-0.02
91 T	1,2-Dichlorobenzene	50.000	52.448	-4.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.831	-5.7	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.454	-6.9	107	-0.02
94 T	Hexachlorobutadiene	50.000	56.292	-12.6	109	-0.02
95 T	Naphthalene	50.000	54.672	-9.3	108	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	54.074	-8.1	109	0.00

(#) = Out of Range

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