

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051019\
 Data File : VF062415.D
 Acq On : 10 May 2019 10:40
 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 10 14:58:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.02
2 T	Dichlorodifluoromethane	50.000	39.322	21.4#	93	0.00
3 P	Chloromethane	50.000	35.790	28.4#	87	-0.01
4 C	Vinyl Chloride	50.000	38.614	22.8#	90	0.00
5 T	Bromomethane	50.000	43.841	12.3	94	-0.01
6 T	Chloroethane	50.000	42.792	14.4	95	0.00
7 T	Trichlorofluoromethane	50.000	44.758	10.5	96	0.00
8 T	Diethyl Ether	50.000	36.225	27.5#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.231	11.5	97	-0.01
10 T	Methyl Iodide	50.000	43.428	13.1	95	0.00
11 T	Tert butyl alcohol	250.000	175.271	29.9#	77	0.00
12 CM	1,1-Dichloroethene	50.000	38.289	23.4#	88	0.00
13 T	Acrolein	250.000	205.009	18.0	85	0.00
14 T	Allyl chloride	50.000	70.934	-41.9#	167	0.00
15 T	Acrylonitrile	250.000	204.599	18.2	84	0.00
16 T	Acetone	250.000	288.007	-15.2	117	0.00
17 T	Carbon Disulfide	50.000	37.178	25.6#	84	-0.01
18 T	Methyl Acetate	50.000	40.641	18.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	42.652	14.7	91	0.00
20 T	Methylene Chloride	50.000	42.390	15.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.368	15.3	94	0.00
22 T	Diisopropyl ether	50.000	43.020	14.0	87	0.00
23 T	Vinyl Acetate	250.000	214.635	14.1	83	0.00
24 P	1,1-Dichloroethane	50.000	46.702	6.6	95	0.00
25 T	2-Butanone	250.000	235.171	5.9	96	0.00
26 T	2,2-Dichloropropane	50.000	52.749	-5.5	111	0.02
27 T	cis-1,2-Dichloroethene	50.000	44.717	10.6	94	0.02
28 T	Bromochloromethane	50.000	51.274	-2.5	97	0.02
29 T	Tetrahydrofuran	250.000	176.157	29.5#	76	0.02
30 C	Chloroform	50.000	46.298	7.4#	93	0.02
31 T	Cyclohexane	50.000	42.081	15.8	90	0.02
32 T	1,1,1-Trichloroethane	50.000	47.034	5.9	95	0.02
33 S	1,2-Dichloroethane-d4	50.000	51.838	-3.7	98	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.02
35 S	Dibromofluoromethane	50.000	55.576	-11.2	101	0.02
36 T	1,1-Dichloropropene	50.000	46.845	6.3	91	0.02
37 T	Ethyl Acetate	50.000	44.377	11.2	80	0.00
38 T	Carbon Tetrachloride	50.000	54.453	-8.9	102	0.02
39 T	Methylcyclohexane	50.000	43.408	13.2	82	0.00
40 TM	Benzene	50.000	46.397	7.2	92	0.02
41 T	Methacrylonitrile	50.000	41.987	16.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.694	2.6	91	0.00
43 T	Isopropyl Acetate	50.000	41.049	17.9	81	0.00
44 TM	Trichloroethene	50.000	46.893	6.2	90	0.00
45 C	1,2-Dichloropropane	50.000	49.747	0.5#	94	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051019\
 Data File : VF062415.D
 Acq On : 10 May 2019 10:40
 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 10 14:58:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.036	3.9	92	0.02
47 T	Bromodichloromethane	50.000	50.703	-1.4	97	0.00
48 T	Methyl methacrylate	50.000	45.376	9.2	84	0.00
49 T	1,4-Dioxane	1000.000	766.106	23.4#	70	0.00
50 S	Toluene-d8	50.000	54.996	-10.0	100	0.02
51 T	4-Methyl-2-Pentanone	250.000	233.421	6.6	90	0.00
52 CM	Toluene	50.000	48.136	3.7#	96	0.02
53 T	t-1,3-Dichloropropene	50.000	51.033	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.058	-0.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.313	3.4	91	0.02
56 T	Ethyl methacrylate	50.000	43.197	13.6	85	0.00
57 T	1,3-Dichloropropane	50.000	49.920	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.763	8.5	92	0.00
59 T	2-Hexanone	250.000	267.128	-6.9	104	0.02
60 T	Dibromochloromethane	50.000	49.438	1.1	92	0.00
61 T	1,2-Dibromoethane	50.000	48.397	3.2	91	0.02
62 S	4-Bromofluorobenzene	50.000	55.271	-10.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.02
64 T	Tetrachloroethene	50.000	41.402	17.2	96	0.00
65 PM	Chlorobenzene	50.000	46.432	7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.018	12.0	100	0.00
67 C	Ethyl Benzene	50.000	44.946	10.1#	103	0.00
68 T	m/p-Xylenes	100.000	86.246	13.8	103	0.00
69 T	o-Xylene	50.000	43.471	13.1	99	0.00
70 T	Styrene	50.000	42.143	15.7	98	0.00
71 P	Bromoform	50.000	41.671	16.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.153	7.7	97	0.00
74 T	N-amyl acetate	50.000	38.221	23.6#	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.102	9.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.062	11.9	96	0.00
77 T	Bromobenzene	50.000	46.146	7.7	97	0.00
78 T	n-propylbenzene	50.000	47.131	5.7	103	0.00
79 T	2-Chlorotoluene	50.000	46.635	6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.113	5.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.347	9.3	102	0.00
82 T	4-Chlorotoluene	50.000	47.467	5.1	102	0.00
83 T	tert-Butylbenzene	50.000	45.694	8.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.526	6.9	99	0.00
85 T	sec-Butylbenzene	50.000	47.700	4.6	102	0.00
86 T	p-Isopropyltoluene	50.000	46.118	7.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.163	7.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.490	7.0	98	0.00
89 T	n-Butylbenzene	50.000	47.397	5.2	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051019\
Data File : VF062415.D
Acq On : 10 May 2019 10:40
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 10 14:58:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.288	9.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.100	7.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.802	16.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.244	7.5	99	0.00
94 T	Hexachlorobutadiene	50.000	48.671	2.7	103	0.00
95 T	Naphthalene	50.000	43.235	13.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.154	5.7	99	0.00

(#) = Out of Range

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