

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080618\
 Data File : VF059883.D
 Acq On : 6 Aug 2018 18:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:53:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.890	-7.8	92	0.00
3 P	Chloromethane	50.000	50.767	-1.5	96	0.00
4 C	Vinyl Chloride	50.000	57.279	-14.6#	103	0.00
5 T	Bromomethane	50.000	38.183	23.6	72	0.00
6 T	Chloroethane	50.000	45.845	8.3	82	0.00
7 T	Trichlorofluoromethane	50.000	60.004	-20.0	102	-0.06
8 T	Diethyl Ether	50.000	26.714	46.6#	50	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.072	5.9	87	-0.02
10 T	Methyl Iodide	50.000	44.505	11.0	80	-0.04
11 T	Tert butyl alcohol	250.000	111.086	55.6#	41	-0.02
12 CM	1,1-Dichloroethene	50.000	48.104	3.8#	87	-0.03
13 T	Acrolein	250.000	125.401	49.8#	46	0.00
14 T	Allyl chloride	50.000	44.427	11.1	80	0.00
15 T	Acrylonitrile	250.000	100.139	59.9#	34	0.00
16 T	Acetone	250.000	137.339	45.1#	50	0.00
17 T	Carbon Disulfide	50.000	54.627	-9.3	99	-0.05
18 T	Methyl Acetate	50.000	19.398	61.2#	38	0.00
19 T	Methyl tert-butyl Ether	50.000	27.554	44.9#	50	0.00
20 T	Methylene Chloride	50.000	42.838	14.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.747	8.5	84	0.00
22 T	Diisopropyl ether	50.000	33.868	32.3#	60	0.00
23 T	Vinyl Acetate	250.000	142.910	42.8#	48	0.00
24 P	1,1-Dichloroethane	50.000	41.503	17.0	74	0.00
25 T	2-Butanone	250.000	146.818	41.3#	52	0.00
26 T	2,2-Dichloropropane	50.000	73.117	-46.2#	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.981	18.0	70	0.00
28 T	Bromochloromethane	50.000	29.647	40.7#	54	0.00
29	Tetrahydrofuran	250.000	111.152	55.5#	41	0.00
30 C	Chloroform	50.000	38.823	22.4#	69	0.00
31 T	Cyclohexane	50.000	53.608	-7.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.546	-7.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	27.782	44.4#	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	42.918	14.2	62	0.00
36 T	1,1-Dichloropropene	50.000	62.149	-24.3	86	0.00
37 T	Ethyl Acetate	50.000	25.965	48.1#	36	0.00
38 T	Carbon Tetrachloride	50.000	64.752	-29.5#	95	0.00
39 T	Methylcyclohexane	50.000	68.334	-36.7#	93	0.00
40 TM	Benzene	50.000	53.768	-7.5	78	0.00
41 T	Methacrylonitrile	50.000	29.451	41.1#	42	0.00
42 TM	1,2-Dichloroethane	50.000	34.937	30.1#	50	0.00
43 T	Isopropyl Acetate	50.000	30.627	38.7#	46	0.00
44 TM	Trichloroethene	50.000	56.438	-12.9	78	0.00
45 C	1,2-Dichloropropane	50.000	48.120	3.8#	68	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080618\
 Data File : VF059883.D
 Acq On : 6 Aug 2018 18:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:53:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 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	32.488	35.0#	48	0.00
47 T	Bromodichloromethane	50.000	42.937	14.1	61	0.00
48 T	Methyl methacrylate	50.000	30.998	38.0#	43	0.00
49 T	1,4-Dioxane	1000.000	622.548	37.7#	47	0.00
50 S	Toluene-d8	50.000	52.942	-5.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	146.444	41.4#	42	0.00
52 CM	Toluene	50.000	54.382	-8.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	40.196	19.6	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.667	8.7	63	0.00
55 T	1,1,2-Trichloroethane	50.000	35.581	28.8#	53	0.00
56 T	Ethyl methacrylate	50.000	32.057	35.9#	47	0.00
57 T	1,3-Dichloropropane	50.000	35.308	29.4#	50	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.012	-2.8	69	0.00
59 T	2-Hexanone	250.000	167.568	33.0#	47	0.00
60 T	Dibromochloromethane	50.000	38.532	22.9	53	0.00
61 T	1,2-Dibromoethane	50.000	31.797	36.4#	45	0.00
62 S	4-Bromofluorobenzene	50.000	43.949	12.1	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	54.281	-8.6	76	0.00
65 PM	Chlorobenzene	50.000	51.281	-2.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.516	11.0	64	0.00
67 C	Ethyl Benzene	50.000	59.023	-18.0#	81	0.00
68 T	m/p-Xylenes	100.000	134.996	-35.0#	96	-0.02
69 T	o-Xylene	50.000	56.411	-12.8	73	0.00
70 T	Styrene	50.000	51.496	-3.0	71	0.00
71 P	Bromoform	50.000	33.196	33.6#	47	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	64.990	-30.0#	77	0.00
74 T	N-amyl acetate	50.000	37.504	25.0	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	34.288	31.4#	45	0.00
76 T	1,2,3-Trichloropropane	50.000	35.125	29.8#	46	0.00
77 T	Bromobenzene	50.000	51.422	-2.8	66	0.00
78 T	n-propylbenzene	50.000	67.416	-34.8#	82	0.00
79 T	2-Chlorotoluene	50.000	60.912	-21.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	63.145	-26.3#	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.200	37.6#	41	0.00
82 T	4-Chlorotoluene	50.000	57.265	-14.5	75	0.00
83 T	tert-Butylbenzene	50.000	63.884	-27.8#	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.757	-17.5	73	0.00
85 T	sec-Butylbenzene	50.000	66.924	-33.8#	82	0.00
86 T	p-Isopropyltoluene	50.000	67.841	-35.7#	79	0.00
87 T	1,3-Dichlorobenzene	50.000	52.543	-5.1	68	0.00
88 T	1,4-Dichlorobenzene	50.000	52.029	-4.1	66	0.00
89 T	n-Butylbenzene	50.000	70.541	-41.1#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080618\
Data File : VF059883.D
Acq On : 6 Aug 2018 18:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Aug 07 03:53:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
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	58.208	-16.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	46.606	6.8	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	30.000	40.0#	35	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.551	6.9	57	0.00
94 T	Hexachlorobutadiene	50.000	65.243	-30.5#	81	0.00
95 T	Naphthalene	50.000	33.547	32.9#	40	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.910	14.2	51	0.00

(#) = Out of Range

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