

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082818\
 Data File : VF060144.D
 Acq On : 28 Aug 2018 12:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 14:59:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	73	-0.02
2 T	Dichlorodifluoromethane	50.000	53.797	-7.6	84	0.00
3 P	Chloromethane	50.000	55.371	-10.7	80	0.00
4 C	Vinyl Chloride	50.000	47.524	5.0#	74	0.00
5 T	Bromomethane	50.000	45.712	8.6	69	0.00
6 T	Chloroethane	50.000	60.125	-20.3	92	0.00
7 T	Trichlorofluoromethane	50.000	69.655	-39.3#	98	0.00
8 T	Diethyl Ether	50.000	47.222	5.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.562	-13.1	82	0.00
10 T	Methyl Iodide	50.000	34.069	31.9#	48	0.00
11 T	Tert butyl alcohol	250.000	303.862	-21.5	89	-0.02
12 CM	1,1-Dichloroethene	50.000	51.275	-2.5#	74	0.00
13 T	Acrolein	250.000	250.742	-0.3	75	0.00
14 T	Allyl chloride	50.000	51.014	-2.0	77	0.00
15 T	Acrylonitrile	250.000	281.987	-12.8	88	0.00
16 T	Acetone	250.000	266.944	-6.8	78	0.00
17 T	Carbon Disulfide	50.000	42.273	15.5	68	0.00
18 T	Methyl Acetate	50.000	47.659	4.7	70	0.00
19 T	Methyl tert-butyl Ether	50.000	51.200	-2.4	74	0.00
20 T	Methylene Chloride	50.000	51.793	-3.6	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.268	5.5	76	0.00
22 T	Diisopropyl ether	50.000	54.586	-9.2	80	-0.02
23 T	Vinyl Acetate	250.000	254.193	-1.7	69	-0.02
24 P	1,1-Dichloroethane	50.000	67.718	-35.4#	101	0.00
25 T	2-Butanone	250.000	238.829	4.5	71	-0.03
26 T	2,2-Dichloropropane	50.000	66.655	-33.3#	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.726	-3.5	75	0.00
28 T	Bromochloromethane	50.000	45.291	9.4	69	0.00
29	Tetrahydrofuran	250.000	225.047	10.0	66	-0.03
30 C	Chloroform	50.000	58.776	-17.6#	87	-0.02
31 T	Cyclohexane	50.000	47.364	5.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	62.831	-25.7#	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.506	-7.0	82	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	-0.02
35 S	Dibromofluoromethane	50.000	54.141	-8.3	79	-0.02
36 T	1,1-Dichloropropene	50.000	52.171	-4.3	78	-0.02
37 T	Ethyl Acetate	50.000	44.329	11.3	66	0.00
38 T	Carbon Tetrachloride	50.000	62.210	-24.4	92	0.00
39 T	Methylcyclohexane	50.000	46.409	7.2	72	-0.03
40 TM	Benzene	50.000	48.390	3.2	74	-0.02
41 T	Methacrylonitrile	50.000	48.045	3.9	74	-0.03
42 TM	1,2-Dichloroethane	50.000	56.944	-13.9	86	-0.02
43 T	Isopropyl Acetate	50.000	46.933	6.1	68	-0.02
44 TM	Trichloroethene	50.000	52.778	-5.6	81	-0.02
45 C	1,2-Dichloropropane	50.000	51.612	-3.2#	74	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082818\
 Data File : VF060144.D
 Acq On : 28 Aug 2018 12:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 14:59:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	55.098	-10.2	80	-0.02
47 T	Bromodichloromethane	50.000	59.893	-19.8	88	-0.02
48 T	Methyl methacrylate	50.000	45.721	8.6	65	-0.02
49 T	1,4-Dioxane	1000.000	930.821	6.9	68	-0.03
50 S	Toluene-d8	50.000	48.559	2.9	74	-0.02
51 T	4-Methyl-2-Pentanone	250.000	249.249	0.3	74	-0.02
52 CM	Toluene	50.000	58.123	-16.2#	79	-0.02
53 T	t-1,3-Dichloropropene	50.000	54.811	-9.6	82	-0.02
54 T	cis-1,3-Dichloropropene	50.000	52.872	-5.7	75	-0.02
55 T	1,1,2-Trichloroethane	50.000	52.132	-4.3	75	-0.02
56 T	Ethyl methacrylate	50.000	51.731	-3.5	72	0.00
57 T	1,3-Dichloropropane	50.000	52.356	-4.7	73	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	286.240	-14.5	88	-0.02
59 T	2-Hexanone	250.000	257.173	-2.9	76	0.00
60 T	Dibromochloromethane	50.000	55.844	-11.7	81	-0.02
61 T	1,2-Dibromoethane	50.000	49.896	0.2	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.863	-3.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	-0.02
64 T	Tetrachloroethene	50.000	52.597	-5.2	78	0.00
65 PM	Chlorobenzene	50.000	53.234	-6.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.382	-8.8	81	0.00
67 C	Ethyl Benzene	50.000	56.117	-12.2#	86	0.00
68 T	m/p-Xylenes	100.000	121.521	-21.5	81	0.00
69 T	o-Xylene	50.000	55.735	-11.5	80	0.00
70 T	Styrene	50.000	54.712	-9.4	82	-0.02
71 P	Bromoform	50.000	55.444	-10.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	56.672	-13.3	88	-0.02
74 T	N-amyl acetate	50.000	50.394	-0.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.649	4.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.638	4.7	75	0.00
77 T	Bromobenzene	50.000	51.404	-2.8	79	0.00
78 T	n-propylbenzene	50.000	53.897	-7.8	84	0.00
79 T	2-Chlorotoluene	50.000	53.975	-8.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.638	-7.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.696	6.6	69	0.00
82 T	4-Chlorotoluene	50.000	55.234	-10.5	88	0.00
83 T	tert-Butylbenzene	50.000	55.797	-11.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.189	-4.4	83	0.00
85 T	sec-Butylbenzene	50.000	53.226	-6.5	84	0.00
86 T	p-Isopropyltoluene	50.000	55.579	-11.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.005	-2.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	53.123	-6.2	85	0.00
89 T	n-Butylbenzene	50.000	57.326	-14.7	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082818\
Data File : VF060144.D
Acq On : 28 Aug 2018 12:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 14:59:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 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	54.075	-8.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.607	-3.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.286	-8.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.099	-8.2	78	0.00
94 T	Hexachlorobutadiene	50.000	55.776	-11.6	85	0.00
95 T	Naphthalene	50.000	48.164	3.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.267	-6.5	77	0.00

(#) = Out of Range

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