

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060000.D
 Acq On : 20 Aug 2018 13:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 04:36:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.848	0.968	-14.2	113	0.00
3 P	Chloromethane	0.442	0.582	-31.7#	153#	0.00
4 C	Vinyl Chloride	0.506	0.644	-27.3#	134	0.00
5 T	Bromomethane	0.495	0.532	-7.5	118	0.00
6 T	Chloroethane	0.263	0.299	-13.7	114	0.00
7 T	Trichlorofluoromethane	1.453	1.650	-13.6	110	0.00
8 T	Diethyl Ether	0.214	0.237	-10.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.681	0.780	-14.5	113	0.00
10 T	Methyl Iodide	0.860	0.955	-11.0	105	0.00
11 T	Tert butyl alcohol	0.056	0.055	1.8	99	-0.02
12 CM	1,1-Dichloroethene	0.470	0.532	-13.2#	114	0.00
13 T	Acrolein	0.032	0.041	-28.1#	97	0.00
14 T	Allyl chloride	0.797	0.902	-13.2	112	0.00
15 T	Acrylonitrile	0.091	0.100	-9.9	99	-0.02
16 T	Acetone	0.299	0.347	-16.1	128	0.00
17 T	Carbon Disulfide	1.494	1.547	-3.5	111	0.00
18 T	Methyl Acetate	0.574	0.465	19.0	92	0.00
19 T	Methyl tert-butyl Ether	1.547	1.637	-5.8	102	0.00
20 T	Methylene Chloride	0.665	0.586	11.9	105	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.525	-4.2	108	0.00
22 T	Diisopropyl ether	1.705	1.864	-9.3	104	0.00
23 T	Vinyl Acetate	0.687	0.986	-43.5#	125	0.00
24 P	1,1-Dichloroethane	1.119	1.238	-10.6	102	0.00
25 T	2-Butanone	0.233	0.239	-2.6	106	0.00
26 T	2,2-Dichloropropane	0.991	1.161	-17.2	107	-0.02
27 T	cis-1,2-Dichloroethene	0.461	0.464	-0.7	95	0.00
28 T	Bromochloromethane	0.321	0.317	1.2	104	0.00
29	Tetrahydrofuran	0.083	0.083	0.0	100	-0.02
30 C	Chloroform	1.293	1.357	-4.9#	102	-0.02
31 T	Cyclohexane	0.512	0.506	1.2	101	0.00
32 T	1,1,1-Trichloroethane	1.262	1.340	-6.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.965	0.996	-3.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.511	0.531	-3.9	99	0.00
36 T	1,1-Dichloropropene	0.569	0.558	1.9	103	0.00
37 T	Ethyl Acetate	0.315	0.326	-3.5	96	0.00
38 T	Carbon Tetrachloride	0.817	0.891	-9.1	106	0.00
39 T	Methylcyclohexane	0.427	0.419	1.9	97	0.00
40 TM	Benzene	0.964	0.997	-3.4	97	0.00
41 T	Methacrylonitrile	0.151	0.151	0.0	97	0.00
42 TM	1,2-Dichloroethane	0.818	0.869	-6.2	103	0.00
43 T	Isopropyl Acetate	0.346	0.366	-5.8	99	-0.02
44 TM	Trichloroethene	0.376	0.375	0.3	96	0.00
45 C	1,2-Dichloropropane	0.276	0.279	-1.1#	94	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060000.D
 Acq On : 20 Aug 2018 13:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 04:36:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.283	-4.0	103	0.00
47 T	Bromodichloromethane	0.734	0.794	-8.2	102	0.00
48 T	Methyl methacrylate	0.258	0.264	-2.3	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.136	1.187	-4.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.342	-5.6	103	0.00
52 CM	Toluene	0.721	0.736	-2.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.619	0.672	-8.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.655	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	0.289	0.307	-6.2	100	0.00
56 T	Ethyl methacrylate	0.335	0.368	-9.9	99	0.00
57 T	1,3-Dichloropropane	0.516	0.547	-6.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.028	0.037	-32.1#	102	0.00
59 T	2-Hexanone	0.267	0.289	-8.2	108	0.00
60 T	Dibromochloromethane	0.529	0.570	-7.8	99	0.00
61 T	1,2-Dibromoethane	0.361	0.378	-4.7	98	0.00
62 S	4-Bromofluorobenzene	0.697	0.757	-8.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.381	0.383	-0.5	103	0.00
65 PM	Chlorobenzene	0.987	1.043	-5.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.476	-4.8	102	0.00
67 C	Ethyl Benzene	1.792	1.892	-5.6#	105	0.00
68 T	m/p-Xylenes	0.621	0.663	-6.8	111	0.00
69 T	o-Xylene	0.636	0.697	-9.6	102	0.00
70 T	Styrene	1.020	1.092	-7.1	106	0.00
71 P	Bromoform	0.336	0.356	-6.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	2.997	3.366	-12.3	107	0.00
74 T	N-amyl acetate	0.851	0.974	-14.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.616	-4.6	100	0.00
76 T	1,2,3-Trichloropropane	0.521	0.534	-2.5	98	0.00
77 T	Bromobenzene	0.836	0.862	-3.1	99	0.00
78 T	n-propylbenzene	3.721	3.910	-5.1	103	0.00
79 T	2-Chlorotoluene	2.261	2.372	-4.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.987	-10.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.213	3.2	91	0.00
82 T	4-Chlorotoluene	2.474	2.704	-9.3	105	0.00
83 T	tert-Butylbenzene	2.663	3.006	-12.9	106	0.00
84 T	1,2,4-Trimethylbenzene	2.854	3.069	-7.5	102	0.00
85 T	sec-Butylbenzene	3.520	3.860	-9.7	105	0.00
86 T	p-Isopropyltoluene	3.113	3.441	-10.5	110	0.00
87 T	1,3-Dichlorobenzene	1.596	1.690	-5.9	106	0.00
88 T	1,4-Dichlorobenzene	1.562	1.677	-7.4	104	0.00
89 T	n-Butylbenzene	3.008	3.325	-10.5	104	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
Data File : VF060000.D
Acq On : 20 Aug 2018 13:59
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 04:36:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.701	0.792	-13.0	104	0.00
91 T	1,2-Dichlorobenzene	1.527	1.593	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.181	-11.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.246	1.370	-10.0	104	0.00
94 T	Hexachlorobutadiene	0.835	0.898	-7.5	101	0.00
95 T	Naphthalene	1.754	2.110	-20.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.202	1.322	-10.0	101	0.00

(#) = Out of Range

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