

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
 Data File : VF060415.D
 Acq On : 2 Oct 2018 21:42
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:30:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	152#	0.00
2 T	Dichlorodifluoromethane	1.181	0.851	27.9#	111	0.00
3 P	Chloromethane	0.679	0.614	9.6	137	0.00
4 C	Vinyl Chloride	0.706	0.653	7.5#	139	0.00
5 T	Bromomethane	0.547	0.449	17.9	116	0.00
6 T	Chloroethane	0.352	0.332	5.7	135	0.00
7 T	Trichlorofluoromethane	1.639	1.248	23.9	108	0.00
8 T	Diethyl Ether	0.225	0.201	10.7	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.644	18.0	123	0.00
10 T	Methyl Iodide	1.197	1.087	9.2	137	0.00
11 T	Tert butyl alcohol	0.047	0.040	14.9	129	0.00
12 CM	1,1-Dichloroethene	0.606	0.558	7.9#	141	0.00
13 T	Acrolein	0.038	0.030	21.1	116	0.00
14 T	Allyl chloride	0.972	0.930	4.3	142	0.00
15 T	Acrylonitrile	0.081	0.078	3.7	149	0.00
16 T	Acetone	0.191	0.121	36.6#	107	0.00
17 T	Carbon Disulfide	1.837	1.645	10.5	134	0.00
18 T	Methyl Acetate	0.326	0.303	7.1	158#	0.00
19 T	Methyl tert-butyl Ether	1.477	1.349	8.7	134	0.00
20 T	Methylene Chloride	0.686	0.571	16.8	147	0.05
21 T	trans-1,2-Dichloroethene	0.606	0.570	5.9	143	0.00
22 T	Diisopropyl ether	1.764	1.629	7.7	141	0.00
23 T	Vinyl Acetate	0.701	0.663	5.4	145	0.00
24 P	1,1-Dichloroethane	1.193	1.053	11.7	134	0.00
25 T	2-Butanone	0.203	0.209	-3.0	168#	0.00
26 T	2,2-Dichloropropane	0.676	0.558	17.5	122	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.696	-2.8	158#	0.00
28 T	Bromochloromethane	0.440	0.469	-6.6	148	0.00
29	Tetrahydrofuran	0.082	0.087	-6.1	171#	0.00
30 C	Chloroform	1.472	1.356	7.9#	135	0.00
31 T	Cyclohexane	0.857	0.939	-9.6	162#	0.02
32 T	1,1,1-Trichloroethane	1.225	1.093	10.8	127	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.630	19.4	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.470	0.463	1.5	132	0.00
36 T	1,1-Dichloropropene	0.616	0.649	-5.4	145	0.00
37 T	Ethyl Acetate	0.236	0.254	-7.6	159#	0.00
38 T	Carbon Tetrachloride	0.750	0.670	10.7	118	0.00
39 T	Methylcyclohexane	0.604	0.626	-3.6	157#	0.00
40 TM	Benzene	1.224	1.330	-8.7	161#	0.00
41 T	Methacrylonitrile	0.125	0.124	0.8	150	0.00
42 TM	1,2-Dichloroethane	0.584	0.483	17.3	115	0.00
43 T	Isopropyl Acetate	0.285	0.319	-11.9	167#	0.00
44 TM	Trichloroethene	0.393	0.391	0.5	148	0.00
45 C	1,2-Dichloropropane	0.326	0.348	-6.7#	153#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
 Data File : VF060415.D
 Acq On : 2 Oct 2018 21:42
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:30:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	0.262	0.252	3.8	134	0.00
47 T	Bromodichloromethane	0.649	0.577	11.1	125	0.00
48 T	Methyl methacrylate	0.205	0.196	4.4	137	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	150	0.00
50 S	Toluene-d8	1.157	1.160	-0.3	134	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.215	-5.9	160#	0.00
52 CM	Toluene	0.831	0.861	-3.6#	156#	0.00
53 T	t-1,3-Dichloropropene	0.509	0.457	10.2	132	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.591	0.5	136	0.00
55 T	1,1,2-Trichloroethane	0.263	0.259	1.5	144	0.00
56 T	Ethyl methacrylate	0.299	0.340	-13.7	168#	0.00
57 T	1,3-Dichloropropane	0.446	0.446	0.0	147	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.028	9.7	134	0.00
59 T	2-Hexanone	0.149	0.151	-1.3	162#	0.00
60 T	Dibromochloromethane	0.397	0.373	6.0	130	0.00
61 T	1,2-Dibromoethane	0.288	0.289	-0.3	142	0.00
62 S	4-Bromofluorobenzene	0.528	0.481	8.9	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	143	0.00
64 T	Tetrachloroethene	0.397	0.402	-1.3	147	0.00
65 PM	Chlorobenzene	1.027	1.021	0.6	144	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.420	6.3	133	0.00
67 C	Ethyl Benzene	1.953	1.903	2.6#	141	0.00
68 T	m/p-Xylenes	0.671	0.660	1.6	147	0.00
69 T	o-Xylene	0.732	0.696	4.9	135	0.00
70 T	Styrene	1.041	1.007	3.3	143	0.00
71 P	Bromoform	0.239	0.224	6.3	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.937	3.990	-1.3	132	0.00
74 T	N-amyl acetate	0.904	1.057	-16.9	157#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.745	-3.8	135	0.00
76 T	1,2,3-Trichloropropane	0.528	0.498	5.7	123	0.00
77 T	Bromobenzene	0.880	0.896	-1.8	134	0.00
78 T	n-propylbenzene	4.773	4.736	0.8	128	0.00
79 T	2-Chlorotoluene	2.792	2.712	2.9	125	0.00
80 T	1,3,5-Trimethylbenzene	3.345	3.231	3.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.234	0.256	-9.4	135	0.00
82 T	4-Chlorotoluene	2.857	2.812	1.6	129	0.00
83 T	tert-Butylbenzene	3.299	3.263	1.1	124	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.306	0.3	128	0.00
85 T	sec-Butylbenzene	4.554	4.498	1.2	127	0.00
86 T	p-Isopropyltoluene	3.720	3.589	3.5	124	0.00
87 T	1,3-Dichlorobenzene	1.656	1.616	2.4	128	0.00
88 T	1,4-Dichlorobenzene	1.633	1.532	6.2	122	0.00
89 T	n-Butylbenzene	3.937	3.713	5.7	118	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
Data File : VF060415.D
Acq On : 2 Oct 2018 21:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Oct 03 04:30:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 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	0.962	0.913	5.1	118	0.00
91 T	1,2-Dichlorobenzene	1.587	1.534	3.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.132	5.0	125	0.00
93 T	1,2,4-Trichlorobenzene	1.186	1.099	7.3	120	0.00
94 T	Hexachlorobutadiene	0.828	0.730	11.8	114	0.00
95 T	Naphthalene	2.120	2.149	-1.4	128	0.00
96 T	1,2,3-Trichlorobenzene	1.112	1.061	4.6	120	0.00

(#) = Out of Range

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