

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100318\
 Data File : VF060435.D
 Acq On : 4 Oct 2018 1:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:20:23 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	133	0.01
2 T	Dichlorodifluoromethane	1.181	0.901	23.7	102	0.00
3 P	Chloromethane	0.679	0.623	8.2	122	0.00
4 C	Vinyl Chloride	0.706	0.652	7.6#	121	0.00
5 T	Bromomethane	0.547	0.497	9.1	112	0.00
6 T	Chloroethane	0.352	0.327	7.1	116	0.00
7 T	Trichlorofluoromethane	1.639	1.386	15.4	105	0.00
8 T	Diethyl Ether	0.225	0.208	7.6	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.785	0.686	12.6	115	0.00
10 T	Methyl Iodide	1.197	1.126	5.9	124	0.00
11 T	Tert butyl alcohol	0.047	0.042	10.6	119	0.00
12 CM	1,1-Dichloroethene	0.606	0.578	4.6#	128	0.00
13 T	Acrolein	0.038	0.029	23.7	98	0.01
14 T	Allyl chloride	0.972	0.897	7.7	120	0.00
15 T	Acrylonitrile	0.081	0.089	-9.9	148	0.01
16 T	Acetone	0.191	0.133	30.4#	102	0.00
17 T	Carbon Disulfide	1.837	1.699	7.5	121	0.00
18 T	Methyl Acetate	0.326	0.292	10.4	133	0.02
19 T	Methyl tert-butyl Ether	1.477	1.365	7.6	119	0.01
20 T	Methylene Chloride	0.686	0.599	12.7	135	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.594	2.0	130	0.00
22 T	Diisopropyl ether	1.764	1.827	-3.6	139	0.01
23 T	Vinyl Acetate	0.701	0.692	1.3	132	0.01
24 P	1,1-Dichloroethane	1.193	1.220	-2.3	136	0.00
25 T	2-Butanone	0.203	0.189	6.9	133	0.01
26 T	2,2-Dichloropropane	0.676	0.591	12.6	113	0.02
27 T	cis-1,2-Dichloroethene	0.677	0.681	-0.6	135	0.00
28 T	Bromochloromethane	0.440	0.442	-0.5	122	0.01
29	Tetrahydrofuran	0.082	0.080	2.4	137	0.02
30 C	Chloroform	1.472	1.373	6.7#	119	0.01
31 T	Cyclohexane	0.857	0.856	0.1	130	0.02
32 T	1,1,1-Trichloroethane	1.225	1.115	9.0	113	0.01
33 S	1,2-Dichloroethane-d4	0.782	0.704	10.0	113	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.470	0.448	4.7	119	0.01
36 T	1,1-Dichloropropene	0.616	0.583	5.4	121	0.01
37 T	Ethyl Acetate	0.236	0.229	3.0	133	0.00
38 T	Carbon Tetrachloride	0.750	0.705	6.0	116	0.00
39 T	Methylcyclohexane	0.604	0.631	-4.5	147	0.01
40 TM	Benzene	1.224	1.271	-3.8	143	0.01
41 T	Methacrylonitrile	0.125	0.129	-3.2	144	0.00
42 TM	1,2-Dichloroethane	0.584	0.511	12.5	113	0.00
43 T	Isopropyl Acetate	0.285	0.290	-1.8	141	0.01
44 TM	Trichloroethene	0.393	0.387	1.5	136	0.01
45 C	1,2-Dichloropropane	0.326	0.347	-6.4#	142	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100318\
 Data File : VF060435.D
 Acq On : 4 Oct 2018 1:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:20:23 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	0.234	10.7	116	0.01
47 T	Bromodichloromethane	0.649	0.593	8.6	119	0.01
48 T	Methyl methacrylate	0.205	0.190	7.3	123	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.157	1.121	3.1	120	0.01
51 T	4-Methyl-2-Pentanone	0.203	0.200	1.5	138	0.00
52 CM	Toluene	0.831	0.812	2.3#	137	0.01
53 T	t-1,3-Dichloropropene	0.509	0.462	9.2	124	0.01
54 T	cis-1,3-Dichloropropene	0.594	0.563	5.2	120	0.01
55 T	1,1,2-Trichloroethane	0.263	0.245	6.8	126	0.01
56 T	Ethyl methacrylate	0.299	0.295	1.3	136	0.00
57 T	1,3-Dichloropropane	0.446	0.423	5.2	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.031	0.027	12.9	120	0.01
59 T	2-Hexanone	0.149	0.138	7.4	137	0.01
60 T	Dibromochloromethane	0.397	0.363	8.6	118	0.01
61 T	1,2-Dibromoethane	0.288	0.288	0.0	132	0.00
62 S	4-Bromofluorobenzene	0.528	0.468	11.4	114	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.01
64 T	Tetrachloroethene	0.397	0.429	-8.1	136	0.00
65 PM	Chlorobenzene	1.027	1.077	-4.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.448	0.426	4.9	117	0.00
67 C	Ethyl Benzene	1.953	1.915	1.9#	123	0.00
68 T	m/p-Xylenes	0.671	0.646	3.7	124	0.00
69 T	o-Xylene	0.732	0.730	0.3	123	0.00
70 T	Styrene	1.041	1.037	0.4	127	0.01
71 P	Bromoform	0.239	0.229	4.2	115	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.937	4.140	-5.2	123	0.00
74 T	N-amyl acetate	0.904	1.033	-14.3	137	0.00
75 P	1,1,2,2-Tetrachloroethane	0.718	0.763	-6.3	124	0.00
76 T	1,2,3-Trichloropropane	0.528	0.550	-4.2	122	0.00
77 T	Bromobenzene	0.880	0.914	-3.9	123	0.00
78 T	n-propylbenzene	4.773	4.897	-2.6	118	0.00
79 T	2-Chlorotoluene	2.792	2.819	-1.0	116	0.01
80 T	1,3,5-Trimethylbenzene	3.345	3.347	-0.1	116	0.01
81 T	trans-1,4-Dichloro-2-butene	0.234	0.232	0.9	110	0.00
82 T	4-Chlorotoluene	2.857	2.868	-0.4	118	0.01
83 T	tert-Butylbenzene	3.299	3.335	-1.1	114	0.00
84 T	1,2,4-Trimethylbenzene	3.317	3.302	0.5	115	0.00
85 T	sec-Butylbenzene	4.554	4.673	-2.6	118	0.00
86 T	p-Isopropyltoluene	3.720	3.934	-5.8	122	0.00
87 T	1,3-Dichlorobenzene	1.656	1.729	-4.4	123	0.00
88 T	1,4-Dichlorobenzene	1.633	1.651	-1.1	118	0.00
89 T	n-Butylbenzene	3.937	3.873	1.6	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100318\
Data File : VF060435.D
Acq On : 4 Oct 2018 1:10
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Oct 04 07:20:23 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	0.959	0.3	111	0.01
91 T	1,2-Dichlorobenzene	1.587	1.610	-1.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.141	-1.4	120	0.01
93 T	1,2,4-Trichlorobenzene	1.186	1.210	-2.0	118	0.00
94 T	Hexachlorobutadiene	0.828	0.813	1.8	114	0.01
95 T	Naphthalene	2.120	2.280	-7.5	121	0.01
96 T	1,2,3-Trichlorobenzene	1.112	1.141	-2.6	116	0.00

(#) = Out of Range

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