

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF022119\
 Data File : VF061693.D
 Acq On : 21 Feb 2019 12:33
 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: Feb 22 03:33:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 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	130	-0.01
2 T	Dichlorodifluoromethane	0.574	0.517	9.9	130	0.00
3 P	Chloromethane	0.602	0.532	11.6	118	0.00
4 C	Vinyl Chloride	0.560	0.525	6.3#	126	0.00
5 T	Bromomethane	0.385	0.371	3.6	121	0.02
6 T	Chloroethane	0.276	0.257	6.9	124	0.00
7 T	Trichlorofluoromethane	0.676	0.641	5.2	128	0.00
8 T	Diethyl Ether	0.170	0.142	16.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.452	7.2	127	-0.01
10 T	Methyl Iodide	0.931	0.862	7.4	121	0.00
11 T	Tert butyl alcohol	0.021	0.019	9.5	116	0.00
12 CM	1,1-Dichloroethene	0.428	0.420	1.9#	131	0.00
13 T	Acrolein	0.027	0.026	3.7	120	0.00
14 T	Allyl chloride	0.526	0.493	6.3	120	0.00
15 T	Acrylonitrile	0.075	0.062	17.3	111	-0.01
16 T	Acetone	0.079	0.077	2.5	125	0.00
17 T	Carbon Disulfide	1.347	1.252	7.1	123	0.00
18 T	Methyl Acetate	0.177	0.152	14.1	126	0.00
19 T	Methyl tert-butyl Ether	0.732	0.687	6.1	124	0.00
20 T	Methylene Chloride	0.475	0.413	13.1	131	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.410	12.0	117	0.00
22 T	Diisopropyl ether	1.262	1.172	7.1	124	0.00
23 T	Vinyl Acetate	0.616	0.533	13.5	116	-0.01
24 P	1,1-Dichloroethane	0.764	0.717	6.2	128	0.00
25 T	2-Butanone	0.172	0.156	9.3	122	0.00
26 T	2,2-Dichloropropane	0.324	0.357	-10.2	147	-0.01
27 T	cis-1,2-Dichloroethene	0.611	0.548	10.3	120	0.00
28 T	Bromochloromethane	0.366	0.341	6.8	114	0.00
29	Tetrahydrofuran	0.078	0.064	17.9	111	-0.01
30 C	Chloroform	0.869	0.797	8.3#	119	-0.01
31 T	Cyclohexane	0.827	0.771	6.8	125	-0.01
32 T	1,1,1-Trichloroethane	0.569	0.583	-2.5	126	0.00
33 S	1,2-Dichloroethane-d4	0.367	0.368	-0.3	128	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.371	0.394	-6.2	133	0.00
36 T	1,1-Dichloropropene	0.495	0.501	-1.2	130	-0.01
37 T	Ethyl Acetate	0.230	0.199	13.5	117	-0.01
38 T	Carbon Tetrachloride	0.342	0.351	-2.6	133	-0.01
39 T	Methylcyclohexane	0.586	0.615	-4.9	131	0.00
40 TM	Benzene	1.296	1.300	-0.3	126	0.00
41 T	Methacrylonitrile	0.118	0.103	12.7	111	-0.01
42 TM	1,2-Dichloroethane	0.310	0.311	-0.3	124	-0.01
43 T	Isopropyl Acetate	0.272	0.242	11.0	118	0.00
44 TM	Trichloroethene	0.419	0.391	6.7	120	0.00
45 C	1,2-Dichloropropane	0.313	0.315	-0.6#	124	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF022119\
 Data File : VF061693.D
 Acq On : 21 Feb 2019 12:33
 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: Feb 22 03:33:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 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	0.193	0.186	3.6	115	-0.01
47 T	Bromodichloromethane	0.422	0.414	1.9	119	-0.01
48 T	Methyl methacrylate	0.164	0.155	5.5	118	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	105	0.00
50 S	Toluene-d8	1.067	1.174	-10.0	131	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.166	14.9	108	-0.01
52 CM	Toluene	0.786	0.741	5.7#	125	0.00
53 T	t-1,3-Dichloropropene	0.351	0.356	-1.4	128	0.00
54 T	cis-1,3-Dichloropropene	0.468	0.485	-3.6	131	-0.01
55 T	1,1,2-Trichloroethane	0.231	0.220	4.8	116	0.00
56 T	Ethyl methacrylate	0.257	0.243	5.4	121	0.00
57 T	1,3-Dichloropropane	0.385	0.378	1.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.044	0.038	13.6	112	0.00
59 T	2-Hexanone	0.136	0.122	10.3	114	0.00
60 T	Dibromochloromethane	0.321	0.318	0.9	121	0.00
61 T	1,2-Dibromoethane	0.250	0.231	7.6	115	-0.01
62 S	4-Bromofluorobenzene	0.432	0.447	-3.5	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	-0.01
64 T	Tetrachloroethene	0.409	0.435	-6.4	129	0.00
65 PM	Chlorobenzene	1.015	1.018	-0.3	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.406	-2.0	124	0.00
67 C	Ethyl Benzene	1.687	1.760	-4.3#	131	0.00
68 T	m/p-Xylenes	0.646	0.673	-4.2	130	-0.01
69 T	o-Xylene	0.689	0.717	-4.1	124	-0.01
70 T	Styrene	0.975	0.967	0.8	123	0.00
71 P	Bromoform	0.216	0.201	6.9	111	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.560	3.490	2.0	121	0.00
74 T	N-amyl acetate	0.854	0.787	7.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.564	11.6	109	0.00
76 T	1,2,3-Trichloropropane	0.434	0.375	13.6	106	0.00
77 T	Bromobenzene	0.879	0.868	1.3	126	0.00
78 T	n-propylbenzene	4.085	4.057	0.7	124	0.00
79 T	2-Chlorotoluene	2.288	2.311	-1.0	122	-0.01
80 T	1,3,5-Trimethylbenzene	2.845	2.899	-1.9	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.178	14.4	101	0.00
82 T	4-Chlorotoluene	2.375	2.284	3.8	120	0.00
83 T	tert-Butylbenzene	3.151	3.185	-1.1	120	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.812	0.5	125	0.00
85 T	sec-Butylbenzene	4.075	4.091	-0.4	122	0.00
86 T	p-Isopropyltoluene	3.420	3.499	-2.3	127	0.00
87 T	1,3-Dichlorobenzene	1.715	1.632	4.8	122	0.00
88 T	1,4-Dichlorobenzene	1.649	1.582	4.1	122	0.00
89 T	n-Butylbenzene	3.230	3.290	-1.9	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF022119\
Data File : VF061693.D
Acq On : 21 Feb 2019 12:33
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: Feb 22 03:33:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
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	0.795	0.847	-6.5	125	0.00
91 T	1,2-Dichlorobenzene	1.631	1.550	5.0	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.090	10.9	103	0.00
93 T	1,2,4-Trichlorobenzene	1.169	1.132	3.2	122	0.00
94 T	Hexachlorobutadiene	0.722	0.767	-6.2	131	0.00
95 T	Naphthalene	2.045	1.903	6.9	111	0.00
96 T	1,2,3-Trichlorobenzene	1.073	1.049	2.2	117	0.00

(#) = Out of Range

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