

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050619\
 Data File : VF062347.D
 Acq On : 6 May 2019 20:32
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF050619

Quant Time: May 07 04:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.579	0.502	13.3	101	0.00
3 P	Chloromethane	0.382	0.345	9.7	107	-0.02
4 C	Vinyl Chloride	0.381	0.360	5.5#	108	0.00
5 T	Bromomethane	0.322	0.298	7.5	108	0.00
6 T	Chloroethane	0.191	0.188	1.6	106	0.00
7 T	Trichlorofluoromethane	0.790	0.791	-0.1	105	-0.01
8 T	Diethyl Ether	0.120	0.111	7.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.451	0.458	-1.6	109	0.00
10 T	Methyl Iodide	0.743	0.726	2.3	105	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	101	-0.01
12 CM	1,1-Dichloroethene	0.383	0.376	1.8#	110	0.00
13 T	Acrolein	0.020	0.017	15.0	100	-0.01
14 T	Allyl chloride	0.339	0.354	-4.4	121	0.00
15 T	Acrylonitrile	0.051	0.055	-7.8	109	0.00
16 T	Acetone	0.096	0.084	12.5	88	0.00
17 T	Carbon Disulfide	0.836	0.788	5.7	105	0.00
18 T	Methyl Acetate	0.202	0.170	15.8	99	-0.01
19 T	Methyl tert-butyl Ether	0.791	0.787	0.5	104	0.00
20 T	Methylene Chloride	0.346	0.326	5.8	106	0.02
21 T	trans-1,2-Dichloroethene	0.365	0.338	7.4	101	0.00
22 T	Diisopropyl ether	1.058	1.022	3.4	96	-0.01
23 T	Vinyl Acetate	0.472	0.491	-4.0	98	0.00
24 P	1,1-Dichloroethane	0.640	0.606	5.3	95	0.00
25 T	2-Butanone	0.120	0.117	2.5	97	-0.01
26 T	2,2-Dichloropropane	0.357	0.334	6.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.457	0.439	3.9	99	0.00
28 T	Bromochloromethane	0.290	0.310	-6.9	99	0.00
29 T	Tetrahydrofuran	0.055	0.052	5.5	100	0.00
30 C	Chloroform	0.864	0.840	2.8#	95	0.00
31 T	Cyclohexane	0.511	0.512	-0.2	105	-0.01
32 T	1,1,1-Trichloroethane	0.741	0.680	8.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.467	1.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.398	0.416	-4.5	96	0.00
36 T	1,1-Dichloropropene	0.430	0.424	1.4	97	0.00
37 T	Ethyl Acetate	0.196	0.187	4.6	101	0.00
38 T	Carbon Tetrachloride	0.490	0.433	11.6	93	-0.01
39 T	Methylcyclohexane	0.431	0.448	-3.9	99	0.00
40 TM	Benzene	0.946	0.919	2.9	98	0.00
41 T	Methacrylonitrile	0.103	0.099	3.9	96	0.00
42 TM	1,2-Dichloroethane	0.396	0.397	-0.3	95	0.00
43 T	Isopropyl Acetate	0.195	0.197	-1.0	100	0.00
44 TM	Trichloroethene	0.347	0.338	2.6	95	0.00
45 C	1,2-Dichloropropane	0.214	0.219	-2.3#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050619\
 Data File : VF062347.D
 Acq On : 6 May 2019 20:32
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF050619

Quant Time: May 07 04:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.183	-2.8	100	0.00
47 T	Bromodichloromethane	0.444	0.463	-4.3	101	0.00
48 T	Methyl methacrylate	0.138	0.139	-0.7	95	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	98	0.00
50 S	Toluene-d8	0.964	1.001	-3.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.157	-6.1	103	0.00
52 CM	Toluene	0.583	0.573	1.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.336	0.332	1.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.391	0.400	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	0.185	0.186	-0.5	96	0.00
56 T	Ethyl methacrylate	0.196	0.201	-2.6	102	-0.01
57 T	1,3-Dichloropropane	0.280	0.282	-0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.059	0.055	6.8	95	0.00
59 T	2-Hexanone	0.102	0.109	-6.9	105	0.00
60 T	Dibromochloromethane	0.303	0.311	-2.6	97	0.00
61 T	1,2-Dibromoethane	0.218	0.217	0.5	95	0.00
62 S	4-Bromofluorobenzene	0.435	0.408	6.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.406	0.390	3.9	98	0.00
65 PM	Chlorobenzene	0.827	0.787	4.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.405	2.9	96	0.00
67 C	Ethyl Benzene	1.449	1.373	5.2#	95	0.00
68 T	m/p-Xylenes	0.534	0.492	7.9	96	0.00
69 T	o-Xylene	0.578	0.563	2.6	98	0.00
70 T	Styrene	0.866	0.824	4.8	97	0.00
71 P	Bromoform	0.229	0.221	3.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	2.964	3.076	-3.8	97	0.00
74 T	N-amyl acetate	0.636	0.755	-18.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.464	0.480	-3.4	95	0.00
76 T	1,2,3-Trichloropropane	0.354	0.365	-3.1	99	0.00
77 T	Bromobenzene	0.778	0.766	1.5	92	0.00
78 T	n-propylbenzene	3.156	3.178	-0.7	97	0.00
79 T	2-Chlorotoluene	1.962	1.979	-0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	2.598	2.697	-3.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.121	9.0	91	0.00
82 T	4-Chlorotoluene	1.938	1.941	-0.2	95	0.00
83 T	tert-Butylbenzene	2.730	2.863	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.548	-0.2	94	0.00
85 T	sec-Butylbenzene	3.323	3.402	-2.4	97	0.00
86 T	p-Isopropyltoluene	3.088	3.037	1.7	94	0.00
87 T	1,3-Dichlorobenzene	1.421	1.382	2.7	95	0.00
88 T	1,4-Dichlorobenzene	1.371	1.319	3.8	90	0.00
89 T	n-Butylbenzene	2.747	2.712	1.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050619\
Data File : VF062347.D
Acq On : 6 May 2019 20:32
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Quant Time: May 07 04:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.771	0.813	-5.4	98	0.00
91 T	1,2-Dichlorobenzene	1.375	1.350	1.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.111	-6.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.233	1.240	-0.6	95	0.00
94 T	Hexachlorobutadiene	0.919	0.930	-1.2	95	0.00
95 T	Naphthalene	1.854	2.057	-10.9	102	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.247	-4.4	97	0.00

(#) = Out of Range

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