

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050819\
 Data File : VF062371.D
 Acq On : 8 May 2019 11:02
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 16:06:40 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	100	-0.02
2 T	Dichlorodifluoromethane	0.579	0.493	14.9	97	0.00
3 P	Chloromethane	0.382	0.330	13.6	102	0.00
4 C	Vinyl Chloride	0.381	0.331	13.1#	98	0.00
5 T	Bromomethane	0.322	0.277	14.0	99	0.00
6 T	Chloroethane	0.191	0.184	3.7	103	0.00
7 T	Trichlorofluoromethane	0.790	0.747	5.4	98	0.00
8 T	Diethyl Ether	0.120	0.108	10.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.451	0.456	-1.1	107	0.00
10 T	Methyl Iodide	0.743	0.708	4.7	101	0.00
11 T	Tert butyl alcohol	0.027	0.024	11.1	95	0.00
12 CM	1,1-Dichloroethene	0.383	0.349	8.9#	101	0.00
13 T	Acrolein	0.020	0.016	20.0	95	-0.02
14 T	Allyl chloride	0.339	0.354	-4.4	119	0.00
15 T	Acrylonitrile	0.051	0.054	-5.9	105	-0.02
16 T	Acetone	0.096	0.121	-26.0#	124	0.00
17 T	Carbon Disulfide	0.836	0.756	9.6	99	0.00
18 T	Methyl Acetate	0.202	0.177	12.4	101	-0.02
19 T	Methyl tert-butyl Ether	0.791	0.756	4.4	98	0.00
20 T	Methylene Chloride	0.346	0.320	7.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.365	0.333	8.8	98	0.00
22 T	Diisopropyl ether	1.058	1.037	2.0	96	-0.02
23 T	Vinyl Acetate	0.472	0.489	-3.6	96	-0.02
24 P	1,1-Dichloroethane	0.640	0.655	-2.3	101	0.00
25 T	2-Butanone	0.120	0.136	-13.3	111	-0.02
26 T	2,2-Dichloropropane	0.357	0.362	-1.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.457	0.438	4.2	98	0.00
28 T	Bromochloromethane	0.290	0.320	-10.3	101	0.00
29 T	Tetrahydrofuran	0.055	0.052	5.5	97	0.00
30 C	Chloroform	0.864	0.846	2.1#	95	0.00
31 T	Cyclohexane	0.511	0.490	4.1	99	-0.03
32 T	1,1,1-Trichloroethane	0.741	0.734	0.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.486	-2.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.398	0.415	-4.3	100	0.00
36 T	1,1-Dichloropropene	0.430	0.408	5.1	98	0.00
37 T	Ethyl Acetate	0.196	0.173	11.7	98	-0.02
38 T	Carbon Tetrachloride	0.490	0.444	9.4	100	-0.02
39 T	Methylcyclohexane	0.431	0.421	2.3	98	-0.02
40 TM	Benzene	0.946	0.916	3.2	103	0.00
41 T	Methacrylonitrile	0.103	0.098	4.9	100	-0.02
42 TM	1,2-Dichloroethane	0.396	0.395	0.3	99	-0.02
43 T	Isopropyl Acetate	0.195	0.186	4.6	99	0.00
44 TM	Trichloroethene	0.347	0.334	3.7	98	-0.02
45 C	1,2-Dichloropropane	0.214	0.216	-0.9#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050819\
 Data File : VF062371.D
 Acq On : 8 May 2019 11:02
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 16:06:40 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	0.174	2.2	100	0.00
47 T	Bromodichloromethane	0.444	0.445	-0.2	102	-0.02
48 T	Methyl methacrylate	0.138	0.134	2.9	96	-0.02
49 T	1,4-Dioxane	0.001	0.001	0.0	82	0.00
50 S	Toluene-d8	0.964	0.957	0.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.144	2.7	99	-0.02
52 CM	Toluene	0.583	0.583	0.0	105	0.00
53 T	t-1,3-Dichloropropene	0.336	0.313	6.8	93	-0.02
54 T	cis-1,3-Dichloropropene	0.391	0.402	-2.8	102	-0.02
55 T	1,1,2-Trichloroethane	0.185	0.181	2.2	98	-0.02
56 T	Ethyl methacrylate	0.196	0.177	9.7	95	-0.02
57 T	1,3-Dichloropropane	0.280	0.274	2.1	101	-0.02
58 T	2-Chloroethyl Vinyl ether	0.059	0.052	11.9	95	-0.02
59 T	2-Hexanone	0.102	0.104	-2.0	105	0.00
60 T	Dibromochloromethane	0.303	0.305	-0.7	99	-0.02
61 T	1,2-Dibromoethane	0.218	0.214	1.8	98	0.00
62 S	4-Bromofluorobenzene	0.435	0.422	3.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.406	0.377	7.1	96	-0.02
65 PM	Chlorobenzene	0.827	0.841	-1.7	104	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.417	0.418	-0.2	101	-0.02
67 C	Ethyl Benzene	1.449	1.403	3.2#	99	-0.02
68 T	m/p-Xylenes	0.534	0.517	3.2	103	-0.02
69 T	o-Xylene	0.578	0.576	0.3	102	-0.02
70 T	Styrene	0.866	0.826	4.6	99	0.00
71 P	Bromoform	0.229	0.229	0.0	99	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.964	3.054	-3.0	101	0.00
74 T	N-amyl acetate	0.636	0.621	2.4	103	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.464	0.498	-7.3	105	0.00
76 T	1,2,3-Trichloropropane	0.354	0.367	-3.7	105	0.00
77 T	Bromobenzene	0.778	0.806	-3.6	102	0.00
78 T	n-propylbenzene	3.156	3.205	-1.6	103	0.00
79 T	2-Chlorotoluene	1.962	1.997	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.598	2.637	-1.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.138	-3.8	109	-0.02
82 T	4-Chlorotoluene	1.938	1.992	-2.8	103	0.00
83 T	tert-Butylbenzene	2.730	2.899	-6.2	104	-0.02
84 T	1,2,4-Trimethylbenzene	2.543	2.513	1.2	98	0.00
85 T	sec-Butylbenzene	3.323	3.422	-3.0	103	0.00
86 T	p-Isopropyltoluene	3.088	3.049	1.3	99	0.00
87 T	1,3-Dichlorobenzene	1.421	1.351	4.9	98	0.00
88 T	1,4-Dichlorobenzene	1.371	1.334	2.7	96	0.00
89 T	n-Butylbenzene	2.747	2.807	-2.2	105	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF050819\
Data File : VF062371.D
Acq On : 8 May 2019 11:02
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: May 08 16:06:40 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	0.826	-7.1	105	0.00
91 T	1,2-Dichlorobenzene	1.375	1.388	-0.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.109	-4.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.233	1.313	-6.5	106	0.00
94 T	Hexachlorobutadiene	0.919	1.005	-9.4	108	0.00
95 T	Naphthalene	1.854	2.005	-8.1	105	-0.02
96 T	1,2,3-Trichlorobenzene	1.195	1.278	-6.9	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5