

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020819\
 Data File : VF061559.D
 Acq On : 8 Feb 2019 15:29
 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 09 04:37:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	96	0.00
2 T	Dichlorodifluoromethane	0.982	0.864	12.0	83	0.00
3 P	Chloromethane	0.720	0.633	12.1	91	0.00
4 C	Vinyl Chloride	0.641	0.592	7.6#	95	0.00
5 T	Bromomethane	0.418	0.405	3.1	92	-0.01
6 T	Chloroethane	0.284	0.286	-0.7	91	0.00
7 T	Trichlorofluoromethane	1.246	1.142	8.3	92	0.00
8 T	Diethyl Ether	0.160	0.171	-6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.545	9.0	92	0.00
10 T	Methyl Iodide	0.928	0.871	6.1	90	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	102	0.02
12 CM	1,1-Dichloroethene	0.445	0.434	2.5#	98	0.00
13 T	Acrolein	0.022	0.018	18.2	77	0.00
14 T	Allyl chloride	0.699	0.607	13.2	107	0.00
15 T	Acrylonitrile	0.067	0.063	6.0	100	0.02
16 T	Acetone	0.124	0.124	0.0	100	0.00
17 T	Carbon Disulfide	1.387	1.227	11.5	87	0.00
18 T	Methyl Acetate	0.246	0.277	-12.6	116	0.00
19 T	Methyl tert-butyl Ether	0.997	0.937	6.0	90	0.00
20 T	Methylene Chloride	0.477	0.469	1.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.471	3.7	101	0.00
22 T	Diisopropyl ether	1.583	1.540	2.7	93	0.00
23 T	Vinyl Acetate	0.640	0.694	-8.4	87	0.02
24 P	1,1-Dichloroethane	0.993	0.960	3.3	94	0.00
25 T	2-Butanone	0.206	0.205	0.5	98	0.02
26 T	2,2-Dichloropropane	0.610	0.533	12.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.703	2.6	94	0.02
28 T	Bromochloromethane	0.446	0.418	6.3	97	0.00
29	Tetrahydrofuran	0.089	0.081	9.0	86	0.00
30 C	Chloroform	1.340	1.315	1.9#	93	0.02
31 T	Cyclohexane	0.992	0.905	8.8	92	0.02
32 T	1,1,1-Trichloroethane	0.983	0.928	5.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.568	7.9	87	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.395	0.377	4.6	89	0.00
36 T	1,1-Dichloropropene	0.580	0.560	3.4	90	0.00
37 T	Ethyl Acetate	0.232	0.229	1.3	94	0.02
38 T	Carbon Tetrachloride	0.507	0.479	5.5	96	0.02
39 T	Methylcyclohexane	0.628	0.556	11.5	92	0.00
40 TM	Benzene	1.290	1.213	6.0	93	0.00
41 T	Methacrylonitrile	0.123	0.124	-0.8	100	0.00
42 TM	1,2-Dichloroethane	0.460	0.476	-3.5	94	0.00
43 T	Isopropyl Acetate	0.291	0.283	2.7	90	0.00
44 TM	Trichloroethene	0.396	0.366	7.6	87	0.00
45 C	1,2-Dichloropropane	0.339	0.327	3.5#	88	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020819\
 Data File : VF061559.D
 Acq On : 8 Feb 2019 15:29
 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 09 04:37:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	0.225	0.225	0.0	90	0.02
47 T	Bromodichloromethane	0.557	0.567	-1.8	94	0.02
48 T	Methyl methacrylate	0.195	0.190	2.6	90	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	90	0.00
50 S	Toluene-d8	1.081	0.967	10.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.216	-0.9	96	0.00
52 CM	Toluene	0.850	0.769	9.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.442	0.445	-0.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.571	-3.3	88	0.00
55 T	1,1,2-Trichloroethane	0.241	0.259	-7.5	98	0.00
56 T	Ethyl methacrylate	0.281	0.285	-1.4	94	0.00
57 T	1,3-Dichloropropane	0.452	0.442	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.040	-73.9#	126	0.00
59 T	2-Hexanone	0.149	0.159	-6.7	100	0.02
60 T	Dibromochloromethane	0.353	0.366	-3.7	93	0.00
61 T	1,2-Dibromoethane	0.276	0.258	6.5	85	0.00
62 S	4-Bromofluorobenzene	0.505	0.464	8.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.376	0.374	0.5	88	0.00
65 PM	Chlorobenzene	1.017	0.967	4.9	87	0.02
66 T	1,1,1,2-Tetrachloroethane	0.405	0.414	-2.2	95	0.00
67 C	Ethyl Benzene	1.858	1.783	4.0#	92	0.00
68 T	m/p-Xylenes	0.668	0.635	4.9	90	0.00
69 T	o-Xylene	0.724	0.710	1.9	92	0.00
70 T	Styrene	0.991	0.913	7.9	91	0.00
71 P	Bromoform	0.182	0.184	-1.1	89	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.067	4.116	-1.2	91	0.00
74 T	N-amyl acetate	0.962	1.051	-9.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.714	1.4	92	0.00
76 T	1,2,3-Trichloropropane	0.521	0.530	-1.7	93	0.00
77 T	Bromobenzene	0.859	0.851	0.9	88	0.00
78 T	n-propylbenzene	4.884	4.790	1.9	92	0.00
79 T	2-Chlorotoluene	2.822	2.688	4.7	89	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.394	-3.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.209	7.5	77	0.00
82 T	4-Chlorotoluene	2.847	2.690	5.5	88	0.00
83 T	tert-Butylbenzene	3.397	3.389	0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.247	3.9	90	0.00
85 T	sec-Butylbenzene	4.613	4.567	1.0	89	0.00
86 T	p-Isopropyltoluene	3.787	3.749	1.0	92	0.00
87 T	1,3-Dichlorobenzene	1.697	1.561	8.0	89	0.00
88 T	1,4-Dichlorobenzene	1.623	1.618	0.3	90	0.00
89 T	n-Butylbenzene	3.905	3.767	3.5	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF020819\
Data File : VF061559.D
Acq On : 8 Feb 2019 15:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Feb 09 04:37:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 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	0.893	0.947	-6.0	95	0.00
91 T	1,2-Dichlorobenzene	1.607	1.529	4.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.155	-21.1	106	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.075	4.4	87	0.00
94 T	Hexachlorobutadiene	0.698	0.711	-1.9	92	0.00
95 T	Naphthalene	2.138	2.142	-0.2	87	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.013	2.8	87	0.00

(#) = Out of Range

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