

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031519\
 Data File : VF061954.D
 Acq On : 15 Mar 2019 11:03
 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: Mar 15 23:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	88	0.00
2 T	Dichlorodifluoromethane	0.614	0.583	5.0	84	0.00
3 P	Chloromethane	0.595	0.624	-4.9	94	0.00
4 C	Vinyl Chloride	0.565	0.605	-7.1#	93	0.00
5 T	Bromomethane	0.385	0.442	-14.8	98	0.01
6 T	Chloroethane	0.268	0.315	-17.5	99	-0.02
7 T	Trichlorofluoromethane	0.690	0.777	-12.6	96	-0.02
8 T	Diethyl Ether	0.157	0.179	-14.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.547	-16.9	104	0.00
10 T	Methyl Iodide	0.891	0.992	-11.3	97	0.00
11 T	Tert butyl alcohol	0.021	0.022	-4.8	95	-0.02
12 CM	1,1-Dichloroethene	0.428	0.487	-13.8#	100	0.00
13 T	Acrolein	0.026	0.024	7.7	84	0.00
14 T	Allyl chloride	0.471	0.633	-34.4#	117	0.00
15 T	Acrylonitrile	0.066	0.074	-12.1	100	0.00
16 T	Acetone	0.076	0.100	-31.6#	117	0.00
17 T	Carbon Disulfide	1.331	1.434	-7.7	91	0.00
18 T	Methyl Acetate	0.192	0.187	2.6	103	0.00
19 T	Methyl tert-butyl Ether	0.723	0.835	-15.5	98	0.00
20 T	Methylene Chloride	0.543	0.506	6.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.402	0.497	-23.6	114	0.00
22 T	Diisopropyl ether	1.225	1.456	-18.9	102	0.00
23 T	Vinyl Acetate	0.547	0.596	-9.0	93	0.00
24 P	1,1-Dichloroethane	0.732	0.852	-16.4	102	0.00
25 T	2-Butanone	0.155	0.181	-16.8	103	0.00
26 T	2,2-Dichloropropane	0.327	0.393	-20.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.620	-11.1	93	0.00
28 T	Bromochloromethane	0.319	0.316	0.9	92	0.00
29	Tetrahydrofuran	0.067	0.072	-7.5	98	0.00
30 C	Chloroform	0.837	0.925	-10.5#	94	0.00
31 T	Cyclohexane	0.767	0.848	-10.6	94	0.00
32 T	1,1,1-Trichloroethane	0.516	0.583	-13.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.364	0.362	0.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.349	0.343	1.7	93	0.00
36 T	1,1-Dichloropropene	0.472	0.514	-8.9	95	0.00
37 T	Ethyl Acetate	0.198	0.204	-3.0	97	0.00
38 T	Carbon Tetrachloride	0.334	0.375	-12.3	94	0.00
39 T	Methylcyclohexane	0.558	0.568	-1.8	86	0.00
40 TM	Benzene	1.235	1.291	-4.5	91	0.00
41 T	Methacrylonitrile	0.109	0.112	-2.8	95	0.00
42 TM	1,2-Dichloroethane	0.308	0.321	-4.2	87	0.00
43 T	Isopropyl Acetate	0.244	0.246	-0.8	86	0.00
44 TM	Trichloroethene	0.384	0.416	-8.3	93	0.00
45 C	1,2-Dichloropropane	0.294	0.317	-7.8#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031519\
 Data File : VF061954.D
 Acq On : 15 Mar 2019 11:03
 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: Mar 15 23:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	0.185	0.205	-10.8	99	0.00
47 T	Bromodichloromethane	0.408	0.447	-9.6	94	0.00
48 T	Methyl methacrylate	0.155	0.164	-5.8	91	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	92	0.00
50 S	Toluene-d8	1.037	1.032	0.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.182	-7.7	97	0.00
52 CM	Toluene	0.730	0.812	-11.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.337	0.368	-9.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.499	-7.3	94	0.00
55 T	1,1,2-Trichloroethane	0.210	0.220	-4.8	93	0.00
56 T	Ethyl methacrylate	0.237	0.252	-6.3	93	0.00
57 T	1,3-Dichloropropane	0.344	0.383	-11.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.038	0.037	2.6	94	0.00
59 T	2-Hexanone	0.122	0.138	-13.1	105	0.00
60 T	Dibromochloromethane	0.300	0.330	-10.0	96	0.00
61 T	1,2-Dibromoethane	0.231	0.248	-7.4	92	0.00
62 S	4-Bromofluorobenzene	0.406	0.386	4.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.384	0.408	-6.2	90	0.00
65 PM	Chlorobenzene	0.961	1.048	-9.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.406	-9.1	98	0.00
67 C	Ethyl Benzene	1.592	1.717	-7.9#	93	0.00
68 T	m/p-Xylenes	0.610	0.635	-4.1	96	0.00
69 T	o-Xylene	0.657	0.703	-7.0	92	0.00
70 T	Styrene	0.924	0.956	-3.5	92	0.00
71 P	Bromoform	0.197	0.205	-4.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.442	4.025	-16.9	97	0.00
74 T	N-amyl acetate	0.792	0.902	-13.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.657	-14.9	96	0.00
76 T	1,2,3-Trichloropropane	0.390	0.426	-9.2	93	0.00
77 T	Bromobenzene	0.828	0.922	-11.4	94	0.00
78 T	n-propylbenzene	3.887	4.345	-11.8	93	0.00
79 T	2-Chlorotoluene	2.222	2.427	-9.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.764	3.152	-14.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.219	-22.3	109	0.00
82 T	4-Chlorotoluene	2.273	2.472	-8.8	89	0.00
83 T	tert-Butylbenzene	2.935	3.455	-17.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.709	3.054	-12.7	91	0.00
85 T	sec-Butylbenzene	3.819	4.346	-13.8	93	0.00
86 T	p-Isopropyltoluene	3.246	3.775	-16.3	99	0.00
87 T	1,3-Dichlorobenzene	1.573	1.713	-8.9	94	0.00
88 T	1,4-Dichlorobenzene	1.517	1.695	-11.7	95	0.00
89 T	n-Butylbenzene	3.102	3.545	-14.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF031519\
Data File : VF061954.D
Acq On : 15 Mar 2019 11:03
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: Mar 15 23:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 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	0.781	0.925	-18.4	95	0.00
91 T	1,2-Dichlorobenzene	1.490	1.674	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.105	-19.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.191	-14.0	99	0.00
94 T	Hexachlorobutadiene	0.723	0.801	-10.8	95	0.00
95 T	Naphthalene	1.861	2.148	-15.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.965	1.092	-13.2	93	0.00

(#) = Out of Range

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