

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062018\
 Data File : VF059247.D
 Acq On : 21 Jun 2018 2:33
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 09:02:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 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	67	0.00
2 T	Dichlorodifluoromethane	0.566	0.552	2.5	68	0.00
3 P	Chloromethane	0.438	0.355	18.9	54	0.00
4 C	Vinyl Chloride	0.395	0.349	11.6#	59	-0.01
5 T	Bromomethane	0.230	0.196	14.8	59	0.00
6 T	Chloroethane	0.164	0.159	3.0	62	0.00
7 T	Trichlorofluoromethane	0.615	0.727	-18.2	75	0.00
8 T	Diethyl Ether	0.155	0.172	-11.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.392	0.368	6.1	63	0.00
10 T	Methyl Iodide	0.686	0.684	0.3	66	0.00
11 T	Tert butyl alcohol	0.039	0.043	-10.3	79	0.02
12 CM	1,1-Dichloroethene	0.329	0.359	-9.1#	71	0.00
13 T	Acrolein	0.034	0.029	14.7	68	0.00
14 T	Allyl chloride	0.647	0.625	3.4	67	0.00
15 T	Acrylonitrile	0.077	0.089	-15.6	71	0.00
16 T	Acetone	0.145	0.140	3.4	66	0.00
17 T	Carbon Disulfide	0.925	0.798	13.7	56	0.03
18 T	Methyl Acetate	0.249	0.297	-19.3	86	0.00
19 T	Methyl tert-butyl Ether	1.023	1.236	-20.8	81	0.00
20 T	Methylene Chloride	0.347	0.359	-3.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.361	0.368	-1.9	69	0.00
22 T	Diisopropyl ether	1.271	1.380	-8.6	76	0.00
23 T	Vinyl Acetate	0.838	0.865	-3.2	69	0.00
24 P	1,1-Dichloroethane	0.771	0.850	-10.2	77	0.00
25 T	2-Butanone	0.224	0.203	9.4	66	0.00
26 T	2,2-Dichloropropane	0.559	0.543	2.9	66	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.565	-1.6	68	0.00
28 T	Bromochloromethane	0.347	0.324	6.6	68	-0.01
29	Tetrahydrofuran	0.099	0.098	1.0	69	0.00
30 C	Chloroform	1.102	1.238	-12.3#	75	0.00
31 T	Cyclohexane	0.673	0.568	15.6	57	0.00
32 T	1,1,1-Trichloroethane	0.823	0.914	-11.1	74	-0.01
33 S	1,2-Dichloroethane-d4	0.606	0.732	-20.8	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.351	0.412	-17.4	71	0.00
36 T	1,1-Dichloropropene	0.485	0.498	-2.7	63	0.00
37 T	Ethyl Acetate	0.299	0.323	-8.0	73	0.00
38 T	Carbon Tetrachloride	0.525	0.637	-21.3	73	0.00
39 T	Methylcyclohexane	0.494	0.463	6.3	57	0.00
40 TM	Benzene	1.125	1.107	1.6	63	0.00
41 T	Methacrylonitrile	0.147	0.164	-11.6	72	0.00
42 TM	1,2-Dichloroethane	0.505	0.676	-33.9#	83	0.00
43 T	Isopropyl Acetate	0.401	0.420	-4.7	71	-0.01
44 TM	Trichloroethene	0.351	0.381	-8.5	70	0.00
45 C	1,2-Dichloropropane	0.324	0.326	-0.6#	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062018\
 Data File : VF059247.D
 Acq On : 21 Jun 2018 2:33
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.20µ/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 09:02:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 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	0.244	0.282	-15.6	71	0.00
47 T	Bromodichloromethane	0.555	0.692	-24.7	77	0.00
48 T	Methyl methacrylate	0.247	0.272	-10.1	69	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	61	0.00
50 S	Toluene-d8	1.031	1.127	-9.3	66	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.294	-6.9	72	0.00
52 CM	Toluene	0.810	0.831	-2.6#	66	0.00
53 T	t-1,3-Dichloropropene	0.538	0.580	-7.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.638	-3.2	65	0.00
55 T	1,1,2-Trichloroethane	0.294	0.349	-18.7	74	0.00
56 T	Ethyl methacrylate	0.370	0.423	-14.3	75	0.00
57 T	1,3-Dichloropropane	0.502	0.574	-14.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.030	-15.4	75	0.00
59 T	2-Hexanone	0.217	0.236	-8.8	74	0.00
60 T	Dibromochloromethane	0.422	0.518	-22.7	76	0.00
61 T	1,2-Dibromoethane	0.341	0.406	-19.1	75	0.00
62 S	4-Bromofluorobenzene	0.529	0.587	-11.0	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.367	0.406	-10.6	71	0.00
65 PM	Chlorobenzene	0.990	1.052	-6.3	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.451	-14.5	76	0.00
67 C	Ethyl Benzene	1.720	1.861	-8.2#	70	0.00
68 T	m/p-Xylenes	0.644	0.629	2.3	69	0.00
69 T	o-Xylene	0.696	0.738	-6.0	70	0.00
70 T	Styrene	1.053	1.104	-4.8	69	0.00
71 P	Bromoform	0.267	0.317	-18.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.462	3.472	-0.3	71	0.00
74 T	N-amyl acetate	1.237	1.223	1.1	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.829	-1.0	75	0.00
76 T	1,2,3-Trichloropropane	0.606	0.623	-2.8	77	0.00
77 T	Bromobenzene	0.871	0.931	-6.9	77	0.00
78 T	n-propylbenzene	4.097	4.009	2.1	70	0.00
79 T	2-Chlorotoluene	2.421	2.405	0.7	72	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.883	-0.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.365	7.1	70	0.00
82 T	4-Chlorotoluene	2.577	2.629	-2.0	74	0.00
83 T	tert-Butylbenzene	2.845	3.003	-5.6	73	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.129	-5.4	72	0.00
85 T	sec-Butylbenzene	3.866	3.941	-1.9	72	0.00
86 T	p-Isopropyltoluene	3.175	3.214	-1.2	69	0.00
87 T	1,3-Dichlorobenzene	1.608	1.612	-0.2	73	0.00
88 T	1,4-Dichlorobenzene	1.550	1.651	-6.5	76	0.00
89 T	n-Butylbenzene	3.325	3.291	1.0	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062018\
Data File : VF059247.D
Acq On : 21 Jun 2018 2:33
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.20µ/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Jun 21 09:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
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	0.782	0.810	-3.6	72	0.00
91 T	1,2-Dichlorobenzene	1.550	1.640	-5.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.172	-6.8	74	0.00
93 T	1,2,4-Trichlorobenzene	1.084	1.226	-13.1	80	0.00
94 T	Hexachlorobutadiene	0.627	0.691	-10.2	75	0.00
95 T	Naphthalene	2.315	2.776	-19.9	85	0.00
96 T	1,2,3-Trichlorobenzene	1.002	1.161	-15.9	78	0.00

(#) = Out of Range

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