

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070218\
 Data File : VF059383.D
 Acq On : 2 Jul 2018 13:05
 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: Jul 03 01:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	103	0.00
2 T	Dichlorodifluoromethane	0.457	0.407	10.9	91	0.00
3 P	Chloromethane	0.307	0.248	19.2	88	0.00
4 C	Vinyl Chloride	0.302	0.275	8.9#	95	0.00
5 T	Bromomethane	0.204	0.170	16.7	88	0.00
6 T	Chloroethane	0.152	0.131	13.8	89	-0.01
7 T	Trichlorofluoromethane	0.597	0.629	-5.4	104	0.00
8 T	Diethyl Ether	0.153	0.143	6.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.349	0.303	13.2	92	0.00
10 T	Methyl Iodide	0.636	0.556	12.6	90	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	103	0.00
12 CM	1,1-Dichloroethene	0.295	0.285	3.4#	99	0.00
13 T	Acrolein	0.024	0.026	-8.3	126	0.00
14 T	Allyl chloride	0.553	0.558	-0.9	102	0.00
15 T	Acrylonitrile	0.076	0.083	-9.2	112	0.00
16 T	Acetone	0.177	0.198	-11.9	116	0.00
17 T	Carbon Disulfide	0.693	0.606	12.6	90	0.04
18 T	Methyl Acetate	0.341	0.354	-3.8	121	0.00
19 T	Methyl tert-butyl Ether	1.100	1.111	-1.0	105	0.00
20 T	Methylene Chloride	0.487	0.347	28.7#	99	0.04
21 T	trans-1,2-Dichloroethene	0.314	0.291	7.3	100	0.00
22 T	Diisopropyl ether	1.225	1.238	-1.1	104	0.00
23 T	Vinyl Acetate	0.780	0.799	-2.4	102	-0.01
24 P	1,1-Dichloroethane	0.760	0.739	2.8	102	0.00
25 T	2-Butanone	0.209	0.223	-6.7	111	0.00
26 T	2,2-Dichloropropane	0.524	0.526	-0.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.477	0.453	5.0	101	0.00
28 T	Bromochloromethane	0.331	0.300	9.4	100	0.00
29	Tetrahydrofuran	0.091	0.092	-1.1	108	0.00
30 C	Chloroform	1.100	1.057	3.9#	100	-0.01
31 T	Cyclohexane	0.498	0.450	9.6	96	0.00
32 T	1,1,1-Trichloroethane	0.805	0.758	5.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.646	0.619	4.2	104	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	-0.01
35 S	Dibromofluoromethane	0.365	0.345	5.5	101	0.00
36 T	1,1-Dichloropropene	0.437	0.432	1.1	105	-0.01
37 T	Ethyl Acetate	0.306	0.324	-5.9	108	0.00
38 T	Carbon Tetrachloride	0.551	0.596	-8.2	112	0.00
39 T	Methylcyclohexane	0.387	0.363	6.2	98	-0.01
40 TM	Benzene	0.968	0.900	7.0	98	0.00
41 T	Methacrylonitrile	0.149	0.149	0.0	100	0.00
42 TM	1,2-Dichloroethane	0.566	0.572	-1.1	103	-0.01
43 T	Isopropyl Acetate	0.364	0.384	-5.5	106	-0.01
44 TM	Trichloroethene	0.332	0.311	6.3	99	-0.01
45 C	1,2-Dichloropropane	0.277	0.277	0.0	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070218\
 Data File : VF059383.D
 Acq On : 2 Jul 2018 13:05
 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: Jul 03 01:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	0.240	0.247	-2.9	100	-0.01
47 T	Bromodichloromethane	0.581	0.602	-3.6	103	-0.01
48 T	Methyl methacrylate	0.244	0.264	-8.2	106	-0.01
49 T	1,4-Dioxane	0.001	0.002	-100.0#	113	0.00
50 S	Toluene-d8	0.905	0.845	6.6	97	-0.01
51 T	4-Methyl-2-Pentanone	0.270	0.290	-7.4	106	0.00
52 CM	Toluene	0.725	0.673	7.2#	95	-0.01
53 T	t-1,3-Dichloropropene	0.530	0.550	-3.8	104	-0.01
54 T	cis-1,3-Dichloropropene	0.576	0.579	-0.5	97	-0.01
55 T	1,1,2-Trichloroethane	0.281	0.294	-4.6	101	-0.01
56 T	Ethyl methacrylate	0.349	0.360	-3.2	99	0.00
57 T	1,3-Dichloropropane	0.483	0.498	-3.1	104	-0.01
58 T	2-Chloroethyl Vinyl ether	0.026	0.026	0.0	100	-0.01
59 T	2-Hexanone	0.224	0.232	-3.6	103	0.00
60 T	Dibromochloromethane	0.434	0.461	-6.2	100	-0.01
61 T	1,2-Dibromoethane	0.341	0.345	-1.2	97	-0.01
62 S	4-Bromofluorobenzene	0.510	0.470	7.8	97	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	-0.01
64 T	Tetrachloroethene	0.324	0.302	6.8	94	0.00
65 PM	Chlorobenzene	0.927	0.877	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.393	2.0	102	0.00
67 C	Ethyl Benzene	1.572	1.495	4.9#	102	0.00
68 T	m/p-Xylenes	0.559	0.525	6.1	100	-0.01
69 T	o-Xylene	0.626	0.606	3.2	100	0.00
70 T	Styrene	0.953	0.912	4.3	99	0.00
71 P	Bromoform	0.275	0.293	-6.5	105	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	-0.01
73 T	Isopropylbenzene	2.913	2.824	3.1	97	0.00
74 T	N-amyl acetate	1.057	1.090	-3.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.754	-2.4	100	-0.01
76 T	1,2,3-Trichloropropane	0.555	0.561	-1.1	102	0.00
77 T	Bromobenzene	0.808	0.790	2.2	100	0.00
78 T	n-propylbenzene	3.498	3.190	8.8	96	-0.01
79 T	2-Chlorotoluene	2.137	2.024	5.3	101	-0.01
80 T	1,3,5-Trimethylbenzene	2.552	2.487	2.5	101	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.330	0.341	-3.3	102	0.00
82 T	4-Chlorotoluene	2.289	2.180	4.8	97	-0.01
83 T	tert-Butylbenzene	2.552	2.458	3.7	97	-0.01
84 T	1,2,4-Trimethylbenzene	2.687	2.554	4.9	97	-0.01
85 T	sec-Butylbenzene	3.383	3.241	4.2	97	0.00
86 T	p-Isopropyltoluene	2.839	2.701	4.9	97	0.00
87 T	1,3-Dichlorobenzene	1.493	1.317	11.8	93	0.00
88 T	1,4-Dichlorobenzene	1.443	1.379	4.4	100	0.00
89 T	n-Butylbenzene	2.882	2.768	4.0	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF070218\
Data File : VF059383.D
Acq On : 2 Jul 2018 13:05
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: Jul 03 01:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 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	0.708	0.704	0.6	101	-0.01
91 T	1,2-Dichlorobenzene	1.467	1.367	6.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.172	-5.5	100	-0.01
93 T	1,2,4-Trichlorobenzene	1.085	1.102	-1.6	99	0.00
94 T	Hexachlorobutadiene	0.606	0.667	-10.1	111	0.00
95 T	Naphthalene	2.270	2.447	-7.8	100	0.00
96 T	1,2,3-Trichlorobenzene	1.028	1.063	-3.4	99	0.00

(#) = Out of Range

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