

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112818\
 Data File : VF060850.D
 Acq On : 28 Nov 2018 11:04
 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: Nov 29 03:44:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	115	-0.02
2 T	Dichlorodifluoromethane	0.748	0.708	5.3	110	0.00
3 P	Chloromethane	0.486	0.449	7.6	118	0.00
4 C	Vinyl Chloride	0.454	0.443	2.4#	115	0.00
5 T	Bromomethane	0.320	0.322	-0.6	112	0.00
6 T	Chloroethane	0.196	0.204	-4.1	114	0.00
7 T	Trichlorofluoromethane	0.974	0.902	7.4	103	0.00
8 T	Diethyl Ether	0.140	0.139	0.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.467	5.1	108	0.00
10 T	Methyl Iodide	0.748	0.619	17.2	94	0.00
11 T	Tert butyl alcohol	0.024	0.023	4.2	102	0.00
12 CM	1,1-Dichloroethene	0.396	0.368	7.1#	107	0.00
13 T	Acrolein	0.023	0.024	-4.3	108	0.00
14 T	Allyl chloride	0.493	0.426	13.6	87	-0.02
15 T	Acrylonitrile	0.054	0.052	3.7	109	0.00
16 T	Acetone	0.109	0.127	-16.5	131	0.00
17 T	Carbon Disulfide	1.062	1.002	5.6	112	0.00
18 T	Methyl Acetate	0.199	0.189	5.0	121	0.00
19 T	Methyl tert-butyl Ether	0.892	0.841	5.7	107	-0.02
20 T	Methylene Chloride	0.398	0.365	8.3	110	0.00
21 T	trans-1,2-Dichloroethene	0.382	0.277	27.5#	82	-0.02
22 T	Diisopropyl ether	1.343	1.300	3.2	109	-0.02
23 T	Vinyl Acetate	0.614	0.608	1.0	111	0.00
24 P	1,1-Dichloroethane	0.799	0.757	5.3	103	-0.02
25 T	2-Butanone	0.188	0.198	-5.3	118	-0.02
26 T	2,2-Dichloropropane	0.518	0.450	13.1	96	-0.03
27 T	cis-1,2-Dichloroethene	0.621	0.642	-3.4	118	-0.02
28 T	Bromochloromethane	0.384	0.352	8.3	110	-0.02
29	Tetrahydrofuran	0.080	0.069	13.7	102	-0.02
30 C	Chloroform	1.230	1.125	8.5#	106	-0.02
31 T	Cyclohexane	0.829	0.763	8.0	110	-0.02
32 T	1,1,1-Trichloroethane	0.853	0.687	19.5	86	-0.02
33 S	1,2-Dichloroethane-d4	0.589	0.554	5.9	103	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	-0.03
35 S	Dibromofluoromethane	0.397	0.396	0.3	110	-0.02
36 T	1,1-Dichloropropene	0.555	0.550	0.9	110	-0.03
37 T	Ethyl Acetate	0.225	0.217	3.6	109	-0.02
38 T	Carbon Tetrachloride	0.490	0.419	14.5	87	-0.02
39 T	Methylcyclohexane	0.581	0.547	5.9	104	-0.03
40 TM	Benzene	1.225	1.232	-0.6	114	-0.03
41 T	Methacrylonitrile	0.133	0.117	12.0	110	-0.02
42 TM	1,2-Dichloroethane	0.447	0.414	7.4	98	-0.02
43 T	Isopropyl Acetate	0.307	0.277	9.8	105	-0.02
44 TM	Trichloroethene	0.401	0.383	4.5	109	-0.02
45 C	1,2-Dichloropropane	0.318	0.336	-5.7#	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.216	0.208	3.7	103	-0.02
47 T	Bromodichloromethane	0.573	0.557	2.8	104	-0.02
48 T	Methyl methacrylate	0.204	0.187	8.3	100	-0.02
49 T	1,4-Dioxane	0.001	0.001	0.0	97	-0.02
50 S	Toluene-d8	1.168	1.158	0.9	110	-0.02
51 T	4-Methyl-2-Pentanone	0.208	0.185	11.1	103	-0.02
52 CM	Toluene	0.861	0.830	3.6#	116	-0.02
53 T	t-1,3-Dichloropropene	0.466	0.436	6.4	104	-0.02
54 T	cis-1,3-Dichloropropene	0.577	0.574	0.5	107	-0.02
55 T	1,1,2-Trichloroethane	0.251	0.245	2.4	109	-0.02
56 T	Ethyl methacrylate	0.279	0.269	3.6	100	0.00
57 T	1,3-Dichloropropane	0.439	0.438	0.2	107	-0.03
58 T	2-Chloroethyl Vinyl ether	0.028	0.020	28.6#	80	-0.03
59 T	2-Hexanone	0.146	0.149	-2.1	118	-0.02
60 T	Dibromochloromethane	0.374	0.343	8.3	99	-0.02
61 T	1,2-Dibromoethane	0.271	0.253	6.6	103	-0.02
62 S	4-Bromofluorobenzene	0.531	0.525	1.1	110	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	-0.02
64 T	Tetrachloroethene	0.382	0.354	7.3	109	-0.02
65 PM	Chlorobenzene	0.973	0.934	4.0	102	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.418	0.359	14.1	96	-0.02
67 C	Ethyl Benzene	1.811	1.630	10.0#	99	0.00
68 T	m/p-Xylenes	0.651	0.598	8.1	106	-0.02
69 T	o-Xylene	0.718	0.668	7.0	105	-0.02
70 T	Styrene	0.996	0.923	7.3	104	-0.02
71 P	Bromoform	0.202	0.183	9.4	100	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.951	3.997	-1.2	109	-0.02
74 T	N-amyl acetate	0.912	0.921	-1.0	109	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.650	0.661	-1.7	109	-0.02
76 T	1,2,3-Trichloropropane	0.473	0.475	-0.4	109	-0.02
77 T	Bromobenzene	0.866	0.846	2.3	101	-0.02
78 T	n-propylbenzene	4.627	4.640	-0.3	109	0.00
79 T	2-Chlorotoluene	2.653	2.637	0.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.208	3.162	1.4	107	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.232	0.232	0.0	110	0.00
82 T	4-Chlorotoluene	2.792	2.658	4.8	107	0.00
83 T	tert-Butylbenzene	3.267	3.194	2.2	108	-0.02
84 T	1,2,4-Trimethylbenzene	3.201	3.134	2.1	103	0.00
85 T	sec-Butylbenzene	4.473	4.389	1.9	108	0.00
86 T	p-Isopropyltoluene	3.750	3.679	1.9	110	0.00
87 T	1,3-Dichlorobenzene	1.648	1.592	3.4	106	-0.02
88 T	1,4-Dichlorobenzene	1.606	1.528	4.9	104	-0.02
89 T	n-Butylbenzene	3.792	3.663	3.4	104	-0.02

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90 T	Hexachloroethane	0.903	0.920	-1.9	107	0.00
91 T	1,2-Dichlorobenzene	1.560	1.507	3.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.116	7.9	99	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.027	5.8	102	0.00
94 T	Hexachlorobutadiene	0.727	0.686	5.6	103	0.00
95 T	Naphthalene	2.404	1.913	20.4	96	0.00
96 T	1,2,3-Trichlorobenzene	1.012	0.989	2.3	105	0.00

(#) = Out of Range

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