

Data Path : W:\HPCHEM1\MSVOA_F\Data\VF022318\
 Data File : VF056650.D
 Acq On : 23 Feb 2018 11:24
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:51:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F022018S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 21 08:56:21 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	83	0.00
2 T	Dichlorodifluoromethane	0.504	0.462	8.3	81	0.00
3 P	Chloromethane	0.562	0.498	11.4	80	0.00
4 C	Vinyl Chloride	0.400	0.409	-2.2#	84	0.00
5 T	Bromomethane	0.223	0.218	2.2	89	0.00
6 T	Chloroethane	0.147	0.143	2.7	74	0.00
7 T	Trichlorofluoromethane	0.417	0.493	-18.2	87	0.00
8 T	Diethyl Ether	0.149	0.158	-6.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.353	0.373	-5.7	85	0.00
10 T	Methyl Iodide	0.658	0.719	-9.3	89	0.00
11 T	Tert butyl alcohol	0.041	0.044	-7.3	81	-0.02
12 CM	1,1-Dichloroethene	0.325	0.335	-3.1#	83	-0.04
13 T	Acrolein	0.044	0.038	13.6	71	-0.02
14 T	Allyl chloride	0.559	0.580	-3.8	84	0.00
15 T	Acrylonitrile	0.103	0.102	1.0	83	-0.02
16 T	Acetone	0.178	0.207	-16.3	94	0.00
17 T	Carbon Disulfide	0.847	0.932	-10.0	86	-0.06
18 T	Methyl Acetate	0.400	0.329	17.8	75	0.00
19 T	Methyl tert-butyl Ether	0.961	0.992	-3.2	86	0.00
20 T	Methylene Chloride	0.339	0.356	-5.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.342	0.365	-6.7	86	0.00
22 T	Diisopropyl ether	1.252	1.257	-0.4	79	0.00
23 T	Vinyl Acetate	1.019	0.985	3.3	78	-0.02
24 P	1,1-Dichloroethane	0.692	0.738	-6.6	86	0.00
25 T	2-Butanone	0.316	0.276	12.7	72	-0.02
26 T	2,2-Dichloropropane	0.383	0.450	-17.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.561	2.4	81	0.00
28 T	Bromochloromethane	0.402	0.341	15.2	74	0.00
29	Tetrahydrofuran	0.146	0.125	14.4	71	0.00
30 C	Chloroform	0.990	0.991	-0.1#	81	0.00
31 T	Cyclohexane	0.743	0.661	11.0	72	0.01
32 T	1,1,1-Trichloroethane	0.600	0.656	-9.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.604	0.624	-3.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.376	0.385	-2.4	81	0.00
36 T	1,1-Dichloropropene	0.471	0.461	2.1	80	0.00
37 T	Ethyl Acetate	0.421	0.359	14.7	70	0.00
38 T	Carbon Tetrachloride	0.350	0.418	-19.4	94	0.00
39 T	Methylcyclohexane	0.509	0.481	5.5	75	0.00
40 TM	Benzene	1.194	1.146	4.0	78	0.00
41 T	Methacrylonitrile	0.204	0.166	18.6	66	-0.02
42 TM	1,2-Dichloroethane	0.464	0.468	-0.9	79	0.00
43 T	Isopropyl Acetate	0.516	0.471	8.7	72	0.00
44 TM	Trichloroethene	0.350	0.338	3.4	76	0.00
45 C	1,2-Dichloropropane	0.340	0.325	4.4#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.264	-0.8	82	0.00
47 T	Bromodichloromethane	0.484	0.512	-5.8	83	0.00
48 T	Methyl methacrylate	0.302	0.289	4.3	72	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.127	1.105	2.0	75	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.303	14.2	71	0.00
52 CM	Toluene	0.795	0.755	5.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.487	0.484	0.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.544	4.1	74	0.00
55 T	1,1,2-Trichloroethane	0.315	0.301	4.4	77	0.00
56 T	Ethyl methacrylate	0.411	0.399	2.9	74	0.00
57 T	1,3-Dichloropropane	0.548	0.508	7.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.023	58.9#	82	0.00
59 T	2-Hexanone	0.287	0.256	10.8	73	0.00
60 T	Dibromochloromethane	0.382	0.400	-4.7	82	0.00
61 T	1,2-Dibromoethane	0.365	0.358	1.9	77	0.00
62 S	4-Bromofluorobenzene	0.513	0.501	2.3	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.360	0.329	8.6	76	0.00
65 PM	Chlorobenzene	0.980	0.956	2.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.340	-0.6	81	0.00
67 C	Ethyl Benzene	1.671	1.575	5.7#	78	0.00
68 T	m/p-Xylenes	0.611	0.568	7.0	80	0.00
69 T	o-Xylene	0.634	0.589	7.1	76	0.00
70 T	Styrene	1.005	0.960	4.5	80	0.00
71 P	Bromoform	0.270	0.268	0.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.293	3.327	-1.0	81	0.00
74 T	N-amyl acetate	1.473	1.327	9.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.996	0.900	9.6	76	0.00
76 T	1,2,3-Trichloropropane	0.764	0.696	8.9	78	0.00
77 T	Bromobenzene	0.894	0.907	-1.5	82	0.00
78 T	n-propylbenzene	4.058	3.940	2.9	83	0.00
79 T	2-Chlorotoluene	2.389	2.295	3.9	81	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.623	3.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.419	0.417	0.5	78	0.00
82 T	4-Chlorotoluene	2.599	2.554	1.7	80	0.00
83 T	tert-Butylbenzene	2.643	2.645	-0.1	82	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.815	1.1	83	0.00
85 T	sec-Butylbenzene	3.638	3.578	1.6	83	0.00
86 T	p-Isopropyltoluene	2.921	2.829	3.1	80	0.00
87 T	1,3-Dichlorobenzene	1.643	1.536	6.5	77	0.00
88 T	1,4-Dichlorobenzene	1.577	1.529	3.0	81	0.00
89 T	n-Butylbenzene	3.127	2.986	4.5	78	0.00

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90 T	Hexachloroethane	0.561	0.613	-9.3	87	0.00
91 T	1,2-Dichlorobenzene	1.576	1.536	2.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.186	0.178	4.3	76	0.00
93 T	1,2,4-Trichlorobenzene	1.070	1.051	1.8	80	0.00
94 T	Hexachlorobutadiene	0.610	0.576	5.6	76	0.00
95 T	Naphthalene	2.692	2.539	5.7	76	0.00
96 T	1,2,3-Trichlorobenzene	1.034	0.984	4.8	77	0.00

(#) = Out of Range

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