

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004736.D
 Acq On : 11 May 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 00:57:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 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	107	0.00
2 T	Dichlorodifluoromethane	0.458	0.487	-6.3	113	0.00
3 P	Chloromethane	0.742	0.725	2.3	109	0.00
4 C	Vinyl Chloride	0.759	0.757	0.3#	110	0.00
5 T	Bromomethane	0.387	0.416	-7.5	116	0.00
6 T	Chloroethane	0.448	0.469	-4.7	111	0.00
7 T	Trichlorofluoromethane	0.901	0.966	-7.2	113	0.00
8 T	Diethyl Ether	0.318	0.332	-4.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.543	-6.3	113	0.00
10 T	Methyl Iodide	0.547	0.620	-13.3	117	0.00
11 T	Tert butyl alcohol	0.060	0.059	1.7	121	0.00
12 CM	1,1-Dichloroethene	0.494	0.526	-6.5#	112	0.00
13 T	Acrolein	0.070	0.073	-4.3	115	0.00
14 T	Allyl chloride	0.966	1.031	-6.7	113	0.00
15 T	Acrylonitrile	0.160	0.170	-6.3	116	0.00
16 T	Acetone	0.134	0.127	5.2	105	0.00
17 T	Carbon Disulfide	1.509	1.662	-10.1	115	0.00
18 T	Methyl Acetate	0.426	0.437	-2.6	115	0.00
19 T	Methyl tert-butyl Ether	1.359	1.473	-8.4	116	0.00
20 T	Methylene Chloride	0.857	0.611	28.7#	104	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.609	-8.4	113	0.00
22 T	Diisopropyl ether	1.858	2.036	-9.6	114	0.00
23 T	Vinyl Acetate	1.395	1.545	-10.8	116	0.00
24 P	1,1-Dichloroethane	1.045	1.136	-8.7	115	0.00
25 T	2-Butanone	0.237	0.243	-2.5	112	0.00
26 T	2,2-Dichloropropane	0.913	1.035	-13.4	119	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.682	-9.3	115	0.00
28 T	Bromochloromethane	0.511	0.551	-7.8	113	0.00
29 T	Tetrahydrofuran	0.151	0.163	-7.9	117	0.00
30 C	Chloroform	1.030	1.112	-8.0#	113	0.00
31 T	Cyclohexane	0.963	1.003	-4.2	113	0.00
32 T	1,1,1-Trichloroethane	0.923	1.010	-9.4	115	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.615	-3.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.274	0.298	-8.8	109	0.00
36 T	1,1-Dichloropropene	0.512	0.554	-8.2	113	0.00
37 T	Ethyl Acetate	0.351	0.376	-7.1	119	0.00
38 T	Carbon Tetrachloride	0.461	0.526	-14.1	115	0.00
39 T	Methylcyclohexane	0.559	0.628	-12.3	114	0.00
40 TM	Benzene	1.449	1.583	-9.2	113	0.00
41 T	Methacrylonitrile	0.192	0.193	-0.5	98	0.00
42 TM	1,2-Dichloroethane	0.457	0.496	-8.5	114	0.00
43 T	Isopropyl Acetate	0.652	0.723	-10.9	117	0.00
44 TM	Trichloroethene	0.389	0.429	-10.3	113	0.00
45 C	1,2-Dichloropropane	0.379	0.410	-8.2#	113	0.00
46 T	Dibromomethane	0.211	0.227	-7.6	114	0.00
47 T	Bromodichloromethane	0.500	0.540	-8.0	113	0.00
48 T	Methyl methacrylate	0.297	0.324	-9.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	115	0.00
50 S	Toluene-d8	1.237	1.306	-5.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.388	-10.5	118	0.00
52 CM	Toluene	0.915	1.012	-10.6#	114	0.00
53 T	t-1,3-Dichloropropene	0.554	0.610	-10.1	114	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.679	-10.2	115	0.00
55 T	1,1,2-Trichloroethane	0.290	0.312	-7.6	114	0.00
56 T	Ethyl methacrylate	0.419	0.478	-14.1	117	0.00
57 T	1,3-Dichloropropane	0.516	0.557	-7.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.209	3.7	107	0.00
59 T	2-Hexanone	0.238	0.264	-10.9	117	0.00
60 T	Dibromochloromethane	0.345	0.376	-9.0	116	0.00
61 T	1,2-Dibromoethane	0.280	0.305	-8.9	113	0.00
62 S	4-Bromofluorobenzene	0.417	0.441	-5.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.452	0.485	-7.3	110	0.00
65 PM	Chlorobenzene	1.029	1.139	-10.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.412	-10.2	113	0.00
67 C	Ethyl Benzene	1.912	2.150	-12.4#	113	0.00
68 T	m/p-Xylenes	0.718	0.822	-14.5	114	0.00
69 T	o-Xylene	0.671	0.759	-13.1	113	0.00
70 T	Styrene	1.126	1.299	-15.4	114	0.00
71 P	Bromoform	0.227	0.253	-11.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.772	4.353	-15.4	113	0.00
74 T	N-amyl acetate	1.334	1.539	-15.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.836	-11.0	114	0.00
76 T	1,2,3-Trichloropropane	0.531	0.535	-0.8	103	0.00
77 T	Bromobenzene	0.852	0.953	-11.9	114	0.00
78 T	n-propylbenzene	4.603	5.336	-15.9	113	0.00
79 T	2-Chlorotoluene	2.526	2.872	-13.7	113	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.628	-15.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.343	-12.1	115	0.00
82 T	4-Chlorotoluene	2.623	3.037	-15.8	114	0.00
83 T	tert-Butylbenzene	2.674	3.072	-14.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.591	-14.5	112	0.00
85 T	sec-Butylbenzene	3.888	4.553	-17.1	113	0.00
86 T	p-Isopropyltoluene	3.370	3.955	-17.4	113	0.00
87 T	1,3-Dichlorobenzene	1.671	1.849	-10.7	112	0.00
88 T	1,4-Dichlorobenzene	1.646	1.849	-12.3	113	0.00
89 T	n-Butylbenzene	3.295	3.844	-16.7	111	0.00
90 T	Hexachloroethane	0.475	0.547	-15.2	112	0.00
91 T	1,2-Dichlorobenzene	1.474	1.650	-11.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.149	-5.7	116	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.051	-10.7	110	0.00
94 T	Hexachlorobutadiene	0.514	0.573	-11.5	108	0.00
95 T	Naphthalene	2.054	2.319	-12.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.941	-12.0	112	0.00

(#) = Out of Range

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