

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004915.D
 Acq On : 27 May 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:08:37 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	153#	0.00
2 T	Dichlorodifluoromethane	0.458	0.421	8.1	140	0.00
3 P	Chloromethane	0.742	0.622	16.2	134	0.00
4 C	Vinyl Chloride	0.759	0.604	20.4#	126	0.00
5 T	Bromomethane	0.387	0.360	7.0	144	0.00
6 T	Chloroethane	0.448	0.377	15.8	128	0.00
7 T	Trichlorofluoromethane	0.901	0.865	4.0	145	0.00
8 T	Diethyl Ether	0.318	0.362	-13.8	179#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.530	-3.7	159#	0.00
10 T	Methyl Iodide	0.547	0.489	10.6	133	0.00
11 T	Tert butyl alcohol	0.060	0.064	-6.7	189#	0.00
12 CM	1,1-Dichloroethene	0.494	0.526	-6.5#	162#	0.00
13 T	Acrolein	0.070	0.059	15.7	133	0.00
14 T	Allyl chloride	0.966	0.991	-2.6	156#	0.00
15 T	Acrylonitrile	0.160	0.174	-8.7	171#	0.00
16 T	Acetone	0.134	0.141	-5.2	168#	0.00
17 T	Carbon Disulfide	1.509	1.521	-0.8	151#	0.00
18 T	Methyl Acetate	0.426	0.469	-10.1	177#	0.00
19 T	Methyl tert-butyl Ether	1.359	1.546	-13.8	175#	0.00
20 T	Methylene Chloride	0.857	0.715	16.6	175#	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.603	-7.3	161#	0.00
22 T	Diisopropyl ether	1.858	1.907	-2.6	154#	0.00
23 T	Vinyl Acetate	1.395	1.408	-0.9	152#	0.00
24 P	1,1-Dichloroethane	1.045	1.147	-9.8	166#	0.00
25 T	2-Butanone	0.237	0.250	-5.5	165#	0.00
26 T	2,2-Dichloropropane	0.913	0.882	3.4	145	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.707	-13.3	172#	0.00
28 T	Bromochloromethane	0.511	0.544	-6.5	160#	0.00
29 T	Tetrahydrofuran	0.151	0.155	-2.6	159#	0.00
30 C	Chloroform	1.030	1.113	-8.1#	163#	0.00
31 T	Cyclohexane	0.963	0.914	5.1	148	0.00
32 T	1,1,1-Trichloroethane	0.923	0.941	-2.0	153#	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.606	-1.8	155#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	166#	0.00
35 S	Dibromofluoromethane	0.274	0.287	-4.7	162#	0.00
36 T	1,1-Dichloropropene	0.512	0.485	5.3	153#	0.00
37 T	Ethyl Acetate	0.351	0.338	3.7	165#	0.00
38 T	Carbon Tetrachloride	0.461	0.452	2.0	153#	0.00
39 T	Methylcyclohexane	0.559	0.553	1.1	154#	0.00
40 TM	Benzene	1.449	1.458	-0.6	161#	0.00
41 T	Methacrylonitrile	0.192	0.176	8.3	138	0.00
42 TM	1,2-Dichloroethane	0.457	0.438	4.2	156#	0.00
43 T	Isopropyl Acetate	0.652	0.629	3.5	157#	0.00
44 TM	Trichloroethene	0.389	0.397	-2.1	162#	0.00
45 C	1,2-Dichloropropane	0.379	0.390	-2.9#	165#	0.00
46 T	Dibromomethane	0.211	0.210	0.5	163#	0.00
47 T	Bromodichloromethane	0.500	0.502	-0.4	162#	0.00
48 T	Methyl methacrylate	0.297	0.286	3.7	158#	0.00

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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)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	170#	0.00
50 S	Toluene-d8	1.237	1.206	2.5	154#	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.332	5.4	156#	0.00
52 CM	Toluene	0.915	0.911	0.4#	158#	0.00
53 T	t-1,3-Dichloropropene	0.554	0.546	1.4	157#	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.622	-1.0	163#	0.00
55 T	1,1,2-Trichloroethane	0.290	0.301	-3.8	170#	0.00
56 T	Ethyl methacrylate	0.419	0.441	-5.3	167#	0.00
57 T	1,3-Dichloropropane	0.516	0.529	-2.5	165#	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.220	-1.4	174#	0.00
59 T	2-Hexanone	0.238	0.229	3.8	156#	0.00
60 T	Dibromochloromethane	0.345	0.343	0.6	163#	0.00
61 T	1,2-Dibromoethane	0.280	0.286	-2.1	163#	0.00
62 S	4-Bromofluorobenzene	0.417	0.410	1.7	156#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	161#	0.00
64 T	Tetrachloroethene	0.452	0.446	1.3	153#	0.00
65 PM	Chlorobenzene	1.029	1.056	-2.6	159#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	159#	0.00
67 C	Ethyl Benzene	1.912	1.955	-2.2#	155#	0.00
68 T	m/p-Xylenes	0.718	0.730	-1.7	153#	0.00
69 T	o-Xylene	0.671	0.701	-4.5	158#	0.00
70 T	Styrene	1.126	1.188	-5.5	157#	0.00
71 P	Bromoform	0.227	0.230	-1.3	158#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.00
73 T	Isopropylbenzene	3.772	4.097	-8.6	151#	0.00
74 T	N-amyl acetate	1.334	1.350	-1.2	143	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.838	-11.3	162#	0.00
76 T	1,2,3-Trichloropropane	0.531	0.583	-9.8	160#	0.00
77 T	Bromobenzene	0.852	0.925	-8.6	156#	0.00
78 T	n-propylbenzene	4.603	4.813	-4.6	144	0.00
79 T	2-Chlorotoluene	2.526	2.722	-7.8	151#	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.388	-8.1	149	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.318	-3.9	150#	0.00
82 T	4-Chlorotoluene	2.623	2.781	-6.0	148	0.00
83 T	tert-Butylbenzene	2.674	2.828	-5.8	144	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.458	-10.3	152#	0.00
85 T	sec-Butylbenzene	3.888	4.118	-5.9	144	0.00
86 T	p-Isopropyltoluene	3.370	3.540	-5.0	143	0.00
87 T	1,3-Dichlorobenzene	1.671	1.733	-3.7	148	0.00
88 T	1,4-Dichlorobenzene	1.646	1.694	-2.9	146	0.00
89 T	n-Butylbenzene	3.295	3.307	-0.4	135	0.00
90 T	Hexachloroethane	0.475	0.520	-9.5	151#	0.00
91 T	1,2-Dichlorobenzene	1.474	1.537	-4.3	148	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.139	1.4	153#	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.937	1.3	138	0.00
94 T	Hexachlorobutadiene	0.514	0.500	2.7	134	0.00
95 T	Naphthalene	2.054	2.292	-11.6	156#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.834	0.7	141	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6