

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004774.D
 Acq On : 14 May 2021 11:00
 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 15 03:55:21 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	115	0.00
2 T	Dichlorodifluoromethane	0.458	0.470	-2.6	117	0.00
3 P	Chloromethane	0.742	0.712	4.0	115	0.00
4 C	Vinyl Chloride	0.759	0.724	4.6#	114	0.00
5 T	Bromomethane	0.387	0.391	-1.0	117	0.00
6 T	Chloroethane	0.448	0.450	-0.4	115	0.00
7 T	Trichlorofluoromethane	0.901	0.946	-5.0	119	0.00
8 T	Diethyl Ether	0.318	0.327	-2.8	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.528	-3.3	119	0.00
10 T	Methyl Iodide	0.547	0.585	-6.9	119	0.00
11 T	Tert butyl alcohol	0.060	0.055	8.3	122	0.02
12 CM	1,1-Dichloroethene	0.494	0.508	-2.8#	117	0.00
13 T	Acrolein	0.070	0.068	2.9	116	0.00
14 T	Allyl chloride	0.966	1.000	-3.5	118	0.00
15 T	Acrylonitrile	0.160	0.163	-1.9	120	0.00
16 T	Acetone	0.134	0.110	17.9	99	0.00
17 T	Carbon Disulfide	1.509	1.601	-6.1	119	0.00
18 T	Methyl Acetate	0.426	0.432	-1.4	122	0.00
19 T	Methyl tert-butyl Ether	1.359	1.446	-6.4	123	0.00
20 T	Methylene Chloride	0.857	0.668	22.1	123	0.01
21 T	trans-1,2-Dichloroethene	0.562	0.585	-4.1	117	0.00
22 T	Diisopropyl ether	1.858	2.014	-8.4	122	0.00
23 T	Vinyl Acetate	1.395	1.503	-7.7	121	0.00
24 P	1,1-Dichloroethane	1.045	1.099	-5.2	119	0.00
25 T	2-Butanone	0.237	0.228	3.8	113	0.00
26 T	2,2-Dichloropropane	0.913	1.005	-10.1	124	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.670	-7.4	122	0.00
28 T	Bromochloromethane	0.511	0.496	2.9	109	0.00
29 T	Tetrahydrofuran	0.151	0.157	-4.0	121	0.00
30 C	Chloroform	1.030	1.099	-6.7#	121	0.00
31 T	Cyclohexane	0.963	0.977	-1.5	119	0.00
32 T	1,1,1-Trichloroethane	0.923	0.991	-7.4	121	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.585	1.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.274	0.283	-3.3	111	0.00
36 T	1,1-Dichloropropene	0.512	0.540	-5.5	118	0.00
37 T	Ethyl Acetate	0.351	0.370	-5.4	125	0.00
38 T	Carbon Tetrachloride	0.461	0.515	-11.7	121	0.00
39 T	Methylcyclohexane	0.559	0.610	-9.1	118	0.00
40 TM	Benzene	1.449	1.566	-8.1	120	0.00
41 T	Methacrylonitrile	0.192	0.220	-14.6	119	0.00
42 TM	1,2-Dichloroethane	0.457	0.488	-6.8	120	0.00
43 T	Isopropyl Acetate	0.652	0.712	-9.2	124	0.00
44 TM	Trichloroethene	0.389	0.414	-6.4	117	0.00
45 C	1,2-Dichloropropane	0.379	0.411	-8.4#	121	0.00
46 T	Dibromomethane	0.211	0.225	-6.6	121	0.00
47 T	Bromodichloromethane	0.500	0.540	-8.0	121	0.00
48 T	Methyl methacrylate	0.297	0.320	-7.7	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.237	1.244	-0.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.380	-8.3	124	0.00
52 CM	Toluene	0.915	0.997	-9.0#	120	0.00
53 T	t-1,3-Dichloropropene	0.554	0.605	-9.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.669	-8.6	121	0.00
55 T	1,1,2-Trichloroethane	0.290	0.312	-7.6	123	0.00
56 T	Ethyl methacrylate	0.419	0.472	-12.6	124	0.00
57 T	1,3-Dichloropropane	0.516	0.557	-7.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.214	1.4	117	0.00
59 T	2-Hexanone	0.238	0.256	-7.6	121	0.00
60 T	Dibromochloromethane	0.345	0.368	-6.7	121	0.00
61 T	1,2-Dibromoethane	0.280	0.302	-7.9	119	0.00
62 S	4-Bromofluorobenzene	0.417	0.414	0.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.452	0.478	-5.8	116	0.00
65 PM	Chlorobenzene	1.029	1.137	-10.5	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.412	-10.2	120	0.00
67 C	Ethyl Benzene	1.912	2.140	-11.9#	120	0.00
68 T	m/p-Xylenes	0.718	0.804	-12.0	119	0.00
69 T	o-Xylene	0.671	0.757	-12.8	120	0.00
70 T	Styrene	1.126	1.293	-14.8	120	0.00
71 P	Bromoform	0.227	0.252	-11.0	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.772	4.292	-13.8	119	0.00
74 T	N-amyl acetate	1.334	1.491	-11.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.837	-11.2	122	0.00
76 T	1,2,3-Trichloropropane	0.531	0.655	-23.4	135	0.00
77 T	Bromobenzene	0.852	0.937	-10.0	120	0.00
78 T	n-propylbenzene	4.603	5.218	-13.4	118	0.00
79 T	2-Chlorotoluene	2.526	2.841	-12.5	119	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.534	-12.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.334	-9.2	119	0.00
82 T	4-Chlorotoluene	2.623	2.957	-12.7	119	0.00
83 T	tert-Butylbenzene	2.674	3.006	-12.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.520	-12.3	117	0.00
85 T	sec-Butylbenzene	3.888	4.421	-13.7	117	0.00
86 T	p-Isopropyltoluene	3.370	3.827	-13.6	117	0.00
87 T	1,3-Dichlorobenzene	1.671	1.803	-7.9	116	0.00
88 T	1,4-Dichlorobenzene	1.646	1.795	-9.1	117	0.00
89 T	n-Butylbenzene	3.295	3.667	-11.3	113	0.00
90 T	Hexachloroethane	0.475	0.532	-12.0	117	0.00
91 T	1,2-Dichlorobenzene	1.474	1.597	-8.3	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.144	-2.1	119	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.012	-6.6	113	0.00
94 T	Hexachlorobutadiene	0.514	0.554	-7.8	112	0.00
95 T	Naphthalene	2.054	2.285	-11.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.894	-6.4	114	0.00

(#) = Out of Range

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