

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009107.D
 Acq On : 26 May 2022 10:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 03:21:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 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	70	0.00
2 T	Dichlorodifluoromethane	0.457	0.448	2.0	65	0.00
3 P	Chloromethane	0.655	0.702	-7.2	71	0.00
4 C	Vinyl Chloride	0.971	0.996	-2.6#	69	0.00
5 T	Bromomethane	0.951	0.793	16.6	67	0.00
6 T	Chloroethane	0.688	0.687	0.1	70	0.00
7 T	Trichlorofluoromethane	0.824	0.778	5.6	65	0.00
8 T	Diethyl Ether	0.258	0.237	8.1	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.488	3.7	65	0.00
10 T	Methyl Iodide	0.523	0.536	-2.5	61	0.00
11 T	Tert butyl alcohol	0.052	0.044	15.4	60	0.00
12 CM	1,1-Dichloroethene	0.470	0.445	5.3#	65	0.00
13 T	Acrolein	0.017	0.009	47.1#	67	0.00
14 T	Allyl chloride	0.709	0.671	5.4	64	0.00
15 T	Acrylonitrile	0.144	0.130	9.7	63	0.00
16 T	Acetone	0.107	0.112	-4.7	74	0.00
17 T	Carbon Disulfide	1.536	1.431	6.8	63	0.00
18 T	Methyl Acetate	0.334	0.294	12.0	61	0.00
19 T	Methyl tert-butyl Ether	1.412	1.290	8.6	63	0.00
20 T	Methylene Chloride	0.788	0.548	30.5#	62	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.557	7.8	65	0.00
22 T	Diisopropyl ether	1.703	1.600	6.0	64	0.00
23 T	Vinyl Acetate	1.126	1.069	5.1	62	0.00
24 P	1,1-Dichloroethane	1.018	0.949	6.8	64	0.00
25 T	2-Butanone	0.191	0.182	4.7	64	0.00
26 T	2,2-Dichloropropane	0.938	0.908	3.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.620	8.8	62	0.00
28 T	Bromochloromethane	0.350	0.322	8.0	66	0.00
29 T	Tetrahydrofuran	0.130	0.117	10.0	60	0.00
30 C	Chloroform	1.099	1.008	8.3#	63	0.00
31 T	Cyclohexane	1.007	0.895	11.1	62	0.00
32 T	1,1,1-Trichloroethane	0.997	0.920	7.7	62	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.477	7.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.311	0.320	-2.9	82	0.00
36 T	1,1-Dichloropropene	0.529	0.511	3.4	63	0.00
37 T	Ethyl Acetate	0.274	0.258	5.8	62	0.00
38 T	Carbon Tetrachloride	0.554	0.525	5.2	61	0.00
39 T	Methylcyclohexane	0.683	0.650	4.8	59	0.00
40 TM	Benzene	1.526	1.459	4.4	61	0.00
41 T	Methacrylonitrile	0.142	0.131	7.7	58	0.00
42 TM	1,2-Dichloroethane	0.448	0.437	2.5	63	0.00
43 T	Isopropyl Acetate	0.510	0.499	2.2	62	0.00
44 TM	Trichloroethene	0.404	0.375	7.2	60	0.00
45 C	1,2-Dichloropropane	0.366	0.359	1.9#	62	0.00
46 T	Dibromomethane	0.233	0.222	4.7	61	0.00
47 T	Bromodichloromethane	0.532	0.515	3.2	62	0.00
48 T	Methyl methacrylate	0.228	0.232	-1.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	59	0.00
50 S	Toluene-d8	1.147	1.048	8.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.279	1.1	61	0.00
52 CM	Toluene	1.066	1.020	4.3#	59	0.00
53 T	t-1,3-Dichloropropene	0.565	0.552	2.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.596	2.0	63	0.00
55 T	1,1,2-Trichloroethane	0.326	0.304	6.7	59	0.00
56 T	Ethyl methacrylate	0.417	0.406	2.6	59	0.00
57 T	1,3-Dichloropropane	0.532	0.518	2.6	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.183	-1.7	63	0.00
59 T	2-Hexanone	0.193	0.199	-3.1	61	0.00
60 T	Dibromochloromethane	0.395	0.369	6.6	58	0.00
61 T	1,2-Dibromoethane	0.323	0.301	6.8	58	0.00
62 S	4-Bromofluorobenzene	0.463	0.531	-14.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.364	0.330	9.3	59	0.00
65 PM	Chlorobenzene	1.148	1.036	9.8	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.393	6.4	58	0.00
67 C	Ethyl Benzene	2.068	1.988	3.9#	59	0.00
68 T	m/p-Xylenes	0.840	0.832	1.0	58	0.00
69 T	o-Xylene	0.780	0.764	2.1	58	0.00
70 T	Styrene	1.341	1.325	1.2	56	0.00
71 P	Bromoform	0.279	0.259	7.2	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.739	3.237	13.4	58	0.00
74 T	N-amyl acetate	0.863	0.820	5.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.638	17.1	58	0.00
76 T	1,2,3-Trichloropropane	0.537	0.477	11.2	58	0.00
77 T	Bromobenzene	0.867	0.715	17.5	57	0.00
78 T	n-propylbenzene	4.320	4.122	4.6	94	0.00
79 T	2-Chlorotoluene	2.492	2.200	11.7	58	0.00
80 T	1,3,5-Trimethylbenzene	3.134	2.852	9.0	58	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.228	13.0	59	0.00
82 T	4-Chlorotoluene	2.665	2.468	7.4	58	0.00
83 T	tert-Butylbenzene	2.780	2.470	11.2	57	0.00
84 T	1,2,4-Trimethylbenzene	3.111	2.905	6.6	58	0.00
85 T	sec-Butylbenzene	4.254	3.964	6.8	58	0.00
86 T	p-Isopropyltoluene	3.547	3.379	4.7	59	0.00
87 T	1,3-Dichlorobenzene	1.849	1.676	9.4	58	0.00
88 T	1,4-Dichlorobenzene	1.857	1.657	10.8	58	0.00
89 T	n-Butylbenzene	3.245	3.110	4.2	61	0.00
90 T	Hexachloroethane	0.665	0.604	9.2	60	0.00
91 T	1,2-Dichlorobenzene	1.632	1.468	10.0	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.095	20.8	53	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.727	18.9	56	0.00
94 T	Hexachlorobutadiene	0.488	0.401	17.8	57	0.00
95 T	Naphthalene	1.799	1.445	19.7	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.626	19.5	56	0.00

(#) = Out of Range

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