

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005982.D
 Acq On : 10 Sep 2021 14:45
 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: Sep 11 01:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	108	0.00
2 T	Dichlorodifluoromethane	0.446	0.431	3.4	105	0.00
3 P	Chloromethane	0.473	0.424	10.4	104	0.00
4 C	Vinyl Chloride	0.615	0.565	8.1#	107	0.00
5 T	Bromomethane	0.415	0.418	-0.7	118	0.00
6 T	Chloroethane	0.368	0.356	3.3	106	0.00
7 T	Trichlorofluoromethane	0.785	0.856	-9.0	121	0.00
8 T	Diethyl Ether	0.267	0.301	-12.7	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.459	-8.5	119	0.00
10 T	Methyl Iodide	0.531	0.538	-1.3	108	0.00
11 T	Tert butyl alcohol	0.099	0.060	39.4#	84	0.00
12 CM	1,1-Dichloroethene	0.429	0.446	-4.0#	115	0.00
13 T	Acrolein	0.021	0.018	14.3	131	0.00
14 T	Allyl chloride	0.722	0.685	5.1	103	0.00
15 T	Acrylonitrile	0.135	0.131	3.0	104	0.00
16 T	Acetone	0.128	0.145	-13.3	116	0.00
17 T	Carbon Disulfide	1.371	1.328	3.1	105	0.00
18 T	Methyl Acetate	0.357	0.330	7.6	103	0.00
19 T	Methyl tert-butyl Ether	1.289	1.316	-2.1	109	0.00
20 T	Methylene Chloride	0.569	0.562	1.2	118	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.496	-3.5	113	0.00
22 T	Diisopropyl ether	1.467	1.423	3.0	104	0.00
23 T	Vinyl Acetate	0.890	0.852	4.3	100	0.00
24 P	1,1-Dichloroethane	0.837	0.846	-1.1	110	0.00
25 T	2-Butanone	0.182	0.187	-2.7	109	0.00
26 T	2,2-Dichloropropane	0.783	0.802	-2.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.568	-5.6	113	0.00
28 T	Bromochloromethane	0.345	0.318	7.8	93	0.00
29 T	Tetrahydrofuran	0.118	0.112	5.1	102	0.00
30 C	Chloroform	0.858	0.886	-3.3#	113	0.00
31 T	Cyclohexane	0.850	0.805	5.3	107	0.00
32 T	1,1,1-Trichloroethane	0.799	0.823	-3.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.419	16.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.281	0.287	-2.1	105	0.00
36 T	1,1-Dichloropropene	0.471	0.502	-6.6	111	0.00
37 T	Ethyl Acetate	0.282	0.275	2.5	102	0.00
38 T	Carbon Tetrachloride	0.510	0.550	-7.8	112	0.00
39 T	Methylcyclohexane	0.596	0.655	-9.9	114	0.00
40 TM	Benzene	1.330	1.424	-7.1	111	0.00
41 T	Methacrylonitrile	0.157	0.140	10.8	91	-0.01
42 TM	1,2-Dichloroethane	0.432	0.418	3.2	101	0.00
43 T	Isopropyl Acetate	0.512	0.509	0.6	102	0.00
44 TM	Trichloroethene	0.373	0.421	-12.9	117	0.00
45 C	1,2-Dichloropropane	0.326	0.354	-8.6#	113	0.00
46 T	Dibromomethane	0.188	0.204	-8.5	113	0.00
47 T	Bromodichloromethane	0.456	0.498	-9.2	113	0.00
48 T	Methyl methacrylate	0.235	0.238	-1.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.178	1.140	3.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.276	0.279	-1.1	103	0.00
52 CM	Toluene	0.857	0.932	-8.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.506	0.548	-8.3	111	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.608	-9.5	113	0.00
55 T	1,1,2-Trichloroethane	0.269	0.303	-12.6	117	0.00
56 T	Ethyl methacrylate	0.389	0.438	-12.6	112	0.00
57 T	1,3-Dichloropropane	0.466	0.511	-9.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.194	3.5	101	0.00
59 T	2-Hexanone	0.193	0.207	-7.3	106	0.00
60 T	Dibromochloromethane	0.330	0.386	-17.0	120	0.00
61 T	1,2-Dibromoethane	0.256	0.296	-15.6	119	0.00
62 S	4-Bromofluorobenzene	0.396	0.395	0.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.409	0.456	-11.5	115	0.00
65 PM	Chlorobenzene	1.003	1.119	-11.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.431	-14.6	117	0.00
67 C	Ethyl Benzene	1.793	2.009	-12.0#	113	0.00
68 T	m/p-Xylenes	0.707	0.789	-11.6	112	0.00
69 T	o-Xylene	0.664	0.751	-13.1	114	0.00
70 T	Styrene	1.133	1.271	-12.2	113	0.00
71 P	Bromoform	0.248	0.298	-20.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.333	3.715	-11.5	115	0.00
74 T	N-amyl acetate	0.956	0.968	-1.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.732	-15.5	118	0.00
76 T	1,2,3-Trichloropropane	0.468	0.485	-3.6	112	0.00
77 T	Bromobenzene	0.839	0.945	-12.6	117	0.00
78 T	n-propylbenzene	3.983	4.407	-10.6	113	0.00
79 T	2-Chlorotoluene	2.217	2.482	-12.0	115	0.00
80 T	1,3,5-Trimethylbenzene	2.792	3.098	-11.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.272	-10.6	110	0.00
82 T	4-Chlorotoluene	2.326	2.538	-9.1	114	0.00
83 T	tert-Butylbenzene	2.441	2.745	-12.5	115	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.060	-10.5	113	0.00
85 T	sec-Butylbenzene	3.597	4.059	-12.8	115	0.00
86 T	p-Isopropyltoluene	3.117	3.485	-11.8	114	0.00
87 T	1,3-Dichlorobenzene	1.633	1.836	-12.4	115	0.00
88 T	1,4-Dichlorobenzene	1.631	1.809	-10.9	115	0.00
89 T	n-Butylbenzene	2.789	3.155	-13.1	114	0.00
90 T	Hexachloroethane	0.566	0.643	-13.6	119	0.00
91 T	1,2-Dichlorobenzene	1.448	1.621	-11.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.129	-8.4	108	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.148	-17.4	120	0.00
94 T	Hexachlorobutadiene	0.630	0.743	-17.9	120	0.00
95 T	Naphthalene	1.878	2.217	-18.1	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	1.012	-18.6	119	0.00

(#) = Out of Range

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