

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007866.D
 Acq On : 11 Mar 2022 19:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 23:25:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	51	0.00
2 T	Dichlorodifluoromethane	0.373	0.300	19.6	46#	0.00
3 P	Chloromethane	0.619	0.521	15.8	49#	0.00
4 C	Vinyl Chloride	0.750	0.703	6.3#	50	0.00
5 T	Bromomethane	0.606	0.687	-13.4	67	0.00
6 T	Chloroethane	0.575	0.567	1.4	55	0.00
7 T	Trichlorofluoromethane	0.857	0.851	0.7	55	0.00
8 T	Diethyl Ether	0.276	0.294	-6.5	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.528	-1.0	54	0.00
10 T	Methyl Iodide	0.637	0.416	34.7#	34#	0.00
11 T	Tert butyl alcohol	0.045	0.048	-6.7	53	0.00
12 CM	1,1-Dichloroethene	0.464	0.437	5.8#	51	0.00
13 T	Acrolein	0.046	0.038	17.4	51	0.00
14 T	Allyl chloride	0.698	0.735	-5.3	55	0.00
15 T	Acrylonitrile	0.146	0.171	-17.1	59	0.00
16 T	Acetone	0.106	0.125	-17.9	61	0.00
17 T	Carbon Disulfide	1.265	1.021	19.3	46#	0.00
18 T	Methyl Acetate	0.367	0.362	1.4	58	0.00
19 T	Methyl tert-butyl Ether	1.441	1.548	-7.4	55	0.00
20 T	Methylene Chloride	0.592	0.629	-6.3	61	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.536	1.1	54	0.00
22 T	Diisopropyl ether	1.668	1.964	-17.7	61	0.00
23 T	Vinyl Acetate	1.055	1.270	-20.4	59	0.00
24 P	1,1-Dichloroethane	1.008	1.090	-8.1	57	0.00
25 T	2-Butanone	0.179	0.216	-20.7	61	0.00
26 T	2,2-Dichloropropane	0.897	0.912	-1.7	52	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.676	-6.5	55	0.00
28 T	Bromochloromethane	0.429	0.519	-21.0	62	0.00
29 T	Tetrahydrofuran	0.122	0.144	-18.0	59	0.00
30 C	Chloroform	1.044	1.173	-12.4#	58	0.00
31 T	Cyclohexane	0.915	0.846	7.5	52	0.00
32 T	1,1,1-Trichloroethane	0.929	1.002	-7.9	56	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.571	-9.2	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35 S	Dibromofluoromethane	0.320	0.355	-10.9	60	0.00
36 T	1,1-Dichloropropene	0.503	0.511	-1.6	54	0.00
37 T	Ethyl Acetate	0.278	0.317	-14.0	58	0.00
38 T	Carbon Tetrachloride	0.536	0.558	-4.1	55	0.00
39 T	Methylcyclohexane	0.618	0.585	5.3	50	0.00
40 TM	Benzene	1.399	1.482	-5.9	55	0.00
41 T	Methacrylonitrile	0.133	0.168	-26.3#	61	0.00
42 TM	1,2-Dichloroethane	0.437	0.496	-13.5	59	0.00
43 T	Isopropyl Acetate	0.514	0.588	-14.4	58	0.00
44 TM	Trichloroethene	0.389	0.386	0.8	52	0.00
45 C	1,2-Dichloropropane	0.362	0.415	-14.6#	60	0.00
46 T	Dibromomethane	0.217	0.248	-14.3	59	0.00
47 T	Bromodichloromethane	0.510	0.599	-17.5	60	0.00
48 T	Methyl methacrylate	0.223	0.257	-15.2	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	58	0.00
50 S	Toluene-d8	1.177	1.235	-4.9	58	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.339	-23.3	61	0.00
52 CM	Toluene	0.905	0.969	-7.1#	55	0.00
53 T	t-1,3-Dichloropropene	0.523	0.587	-12.2	57	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.633	-9.5	56	0.00
55 T	1,1,2-Trichloroethane	0.296	0.344	-16.2	59	0.00
56 T	Ethyl methacrylate	0.392	0.439	-12.0	55	0.00
57 T	1,3-Dichloropropane	0.500	0.569	-13.8	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.254	-18.7	57	0.00
59 T	2-Hexanone	0.185	0.233	-25.9#	61	0.00
60 T	Dibromochloromethane	0.352	0.412	-17.0	58	0.00
61 T	1,2-Dibromoethane	0.282	0.313	-11.0	56	0.00
62 S	4-Bromofluorobenzene	0.379	0.421	-11.1	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64 T	Tetrachloroethene	0.371	0.346	6.7	52	0.00
65 PM	Chlorobenzene	1.089	1.135	-4.2	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.442	-8.6	57	0.00
67 C	Ethyl Benzene	1.964	2.029	-3.3#	56	0.00
68 T	m/p-Xylenes	0.754	0.788	-4.5	56	0.00
69 T	o-Xylene	0.714	0.757	-6.0	57	0.00
70 T	Styrene	1.196	1.333	-11.5	59	0.00
71 P	Bromoform	0.254	0.290	-14.2	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	3.895	3.783	2.9	57	0.00
74 T	N-amyl acetate	1.037	1.067	-2.9	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.870	-6.5	62	0.00
76 T	1,2,3-Trichloropropane	0.558	0.589	-5.6	61	0.00
77 T	Bromobenzene	0.897	0.876	2.3	57	0.00
78 T	n-propylbenzene	4.700	4.719	-0.4	59	0.00
79 T	2-Chlorotoluene	2.515	2.484	1.2	58	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.060	1.8	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.269	1.5	56	0.00
82 T	4-Chlorotoluene	2.587	2.648	-2.4	60	0.00
83 T	tert-Butylbenzene	2.865	2.895	-1.0	58	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.125	-1.9	59	0.00
85 T	sec-Butylbenzene	4.238	4.290	-1.2	59	0.00
86 T	p-Isopropyltoluene	3.500	3.582	-2.3	59	0.00
87 T	1,3-Dichlorobenzene	1.785	1.818	-1.8	60	0.00
88 T	1,4-Dichlorobenzene	1.762	1.813	-2.9	61	0.00
89 T	n-Butylbenzene	3.308	3.325	-0.5	58	0.00
90 T	Hexachloroethane	0.664	0.685	-3.2	60	0.00
91 T	1,2-Dichlorobenzene	1.585	1.645	-3.8	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.124	0.0	59	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.914	9.0	53	0.00
94 T	Hexachlorobutadiene	0.593	0.542	8.6	52	0.00
95 T	Naphthalene	2.042	1.957	4.2	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.840	6.1	54	0.00

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