

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007841.D
 Acq On : 11 Mar 2022 09:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 23:18:46 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	59	0.00
2 T	Dichlorodifluoromethane	0.373	0.310	16.9	56	0.00
3 P	Chloromethane	0.619	0.511	17.4	56	0.00
4 C	Vinyl Chloride	0.750	0.693	7.6#	57	0.00
5 T	Bromomethane	0.606	0.598	1.3	67	0.00
6 T	Chloroethane	0.575	0.540	6.1	60	0.00
7 T	Trichlorofluoromethane	0.857	0.872	-1.8	65	0.00
8 T	Diethyl Ether	0.276	0.301	-9.1	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.550	-5.2	65	0.00
10 T	Methyl Iodide	0.637	0.529	17.0	51	0.01
11 T	Tert butyl alcohol	0.045	0.047	-4.4	60	0.00
12 CM	1,1-Dichloroethene	0.464	0.478	-3.0#	64	0.00
13 T	Acrolein	0.046	0.041	10.9	63	0.00
14 T	Allyl chloride	0.698	0.770	-10.3	66	0.00
15 T	Acrylonitrile	0.146	0.173	-18.5	70	0.00
16 T	Acetone	0.106	0.126	-18.9	71	0.00
17 T	Carbon Disulfide	1.265	1.101	13.0	57	0.00
18 T	Methyl Acetate	0.367	0.372	-1.4	69	0.00
19 T	Methyl tert-butyl Ether	1.441	1.616	-12.1	66	0.01
20 T	Methylene Chloride	0.592	0.604	-2.0	68	0.01
21 T	trans-1,2-Dichloroethene	0.542	0.567	-4.6	65	0.01
22 T	Diisopropyl ether	1.668	2.028	-21.6	72	0.00
23 T	Vinyl Acetate	1.055	1.298	-23.0	69	0.00
24 P	1,1-Dichloroethane	1.008	1.135	-12.6	69	0.00
25 T	2-Butanone	0.179	0.224	-25.1#	73	0.00
26 T	2,2-Dichloropropane	0.897	0.836	6.8	55	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.697	-9.8	65	0.00
28 T	Bromochloromethane	0.429	0.493	-14.9	68	0.00
29 T	Tetrahydrofuran	0.122	0.149	-22.1	71	0.00
30 C	Chloroform	1.044	1.223	-17.1#	70	0.00
31 T	Cyclohexane	0.915	0.876	4.3	62	0.00
32 T	1,1,1-Trichloroethane	0.929	1.056	-13.7	68	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.543	-3.8	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.320	0.328	-2.5	66	0.00
36 T	1,1-Dichloropropene	0.503	0.505	-0.4	64	0.00
37 T	Ethyl Acetate	0.278	0.308	-10.8	67	0.00
38 T	Carbon Tetrachloride	0.536	0.561	-4.7	66	0.00
39 T	Methylcyclohexane	0.618	0.595	3.7	61	0.00
40 TM	Benzene	1.399	1.502	-7.4	66	0.00
41 T	Methacrylonitrile	0.133	0.147	-10.5	64	0.00
42 TM	1,2-Dichloroethane	0.437	0.485	-11.0	69	0.00
43 T	Isopropyl Acetate	0.514	0.586	-14.0	68	0.00
44 TM	Trichloroethene	0.389	0.398	-2.3	64	0.00
45 C	1,2-Dichloropropane	0.362	0.401	-10.8#	69	0.00
46 T	Dibromomethane	0.217	0.244	-12.4	69	0.00
47 T	Bromodichloromethane	0.510	0.591	-15.9	70	0.00
48 T	Methyl methacrylate	0.223	0.255	-14.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	62	0.00
50 S	Toluene-d8	1.177	1.109	5.8	62	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.333	-21.1	71	0.00
52 CM	Toluene	0.905	0.981	-8.4#	67	0.00
53 T	t-1,3-Dichloropropene	0.523	0.565	-8.0	65	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.631	-9.2	66	0.00
55 T	1,1,2-Trichloroethane	0.296	0.340	-14.9	69	0.00
56 T	Ethyl methacrylate	0.392	0.440	-12.2	65	0.00
57 T	1,3-Dichloropropane	0.500	0.564	-12.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.212	0.9	57	0.00
59 T	2-Hexanone	0.185	0.227	-22.7	70	0.00
60 T	Dibromochloromethane	0.352	0.413	-17.3	70	0.00
61 T	1,2-Dibromoethane	0.282	0.313	-11.0	66	0.00
62 S	4-Bromofluorobenzene	0.379	0.400	-5.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.371	0.359	3.2	62	0.00
65 PM	Chlorobenzene	1.089	1.161	-6.6	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.459	-12.8	69	0.00
67 C	Ethyl Benzene	1.964	2.116	-7.7#	68	0.00
68 T	m/p-Xylenes	0.754	0.819	-8.6	68	0.00
69 T	o-Xylene	0.714	0.805	-12.7	70	0.00
70 T	Styrene	1.196	1.359	-13.6	69	0.00
71 P	Bromoform	0.254	0.289	-13.8	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.895	4.087	-4.9	69	0.00
74 T	N-amyl acetate	1.037	1.111	-7.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.891	-9.1	71	0.00
76 T	1,2,3-Trichloropropane	0.558	0.643	-15.2	74	0.00
77 T	Bromobenzene	0.897	0.940	-4.8	69	0.00
78 T	n-propylbenzene	4.700	4.967	-5.7	69	0.00
79 T	2-Chlorotoluene	2.515	2.659	-5.7	69	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.279	-5.3	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.261	4.4	61	0.00
82 T	4-Chlorotoluene	2.587	2.776	-7.3	70	0.00
83 T	tert-Butylbenzene	2.865	2.984	-4.2	67	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.310	-7.9	70	0.00
85 T	sec-Butylbenzene	4.238	4.569	-7.8	70	0.00
86 T	p-Isopropyltoluene	3.500	3.786	-8.2	69	0.00
87 T	1,3-Dichlorobenzene	1.785	1.922	-7.7	71	0.00
88 T	1,4-Dichlorobenzene	1.762	1.899	-7.8	71	0.00
89 T	n-Butylbenzene	3.308	3.578	-8.2	70	0.00
90 T	Hexachloroethane	0.664	0.733	-10.4	72	0.00
91 T	1,2-Dichlorobenzene	1.585	1.714	-8.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.136	-9.7	71	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.994	1.0	64	0.00
94 T	Hexachlorobutadiene	0.593	0.578	2.5	62	0.00
95 T	Naphthalene	2.042	2.092	-2.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.894	0.1	65	0.00

(#) = Out of Range

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