

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007839.D
 Acq On : 10 Mar 2022 20:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 00:00:22 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	60	0.00
2 T	Dichlorodifluoromethane	0.373	0.309	17.2	57	0.00
3 P	Chloromethane	0.619	0.516	16.6	58	0.00
4 C	Vinyl Chloride	0.750	0.724	3.5#	61	0.00
5 T	Bromomethane	0.606	0.671	-10.7	78	0.00
6 T	Chloroethane	0.575	0.556	3.3	64	0.00
7 T	Trichlorofluoromethane	0.857	0.865	-0.9	66	0.00
8 T	Diethyl Ether	0.276	0.285	-3.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.545	-4.2	66	0.00
10 T	Methyl Iodide	0.637	0.464	27.2#	46#	0.00
11 T	Tert butyl alcohol	0.045	0.050	-11.1	66	-0.01
12 CM	1,1-Dichloroethene	0.464	0.452	2.6#	63	0.00
13 T	Acrolein	0.046	0.042	8.7	65	0.00
14 T	Allyl chloride	0.698	0.747	-7.0	66	0.00
15 T	Acrylonitrile	0.146	0.168	-15.1	70	0.00
16 T	Acetone	0.106	0.125	-17.9	73	0.00
17 T	Carbon Disulfide	1.265	1.063	16.0	56	0.00
18 T	Methyl Acetate	0.367	0.369	-0.5	71	0.00
19 T	Methyl tert-butyl Ether	1.441	1.581	-9.7	67	0.00
20 T	Methylene Chloride	0.592	0.578	2.4	67	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.539	0.6	64	0.00
22 T	Diisopropyl ether	1.668	1.965	-17.8	72	0.00
23 T	Vinyl Acetate	1.055	1.279	-21.2	70	0.00
24 P	1,1-Dichloroethane	1.008	1.080	-7.1	67	0.00
25 T	2-Butanone	0.179	0.222	-24.0	74	0.00
26 T	2,2-Dichloropropane	0.897	0.941	-4.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.666	-4.9	64	0.00
28 T	Bromochloromethane	0.429	0.487	-13.5	70	0.00
29 T	Tetrahydrofuran	0.122	0.147	-20.5	72	0.00
30 C	Chloroform	1.044	1.190	-14.0#	70	0.00
31 T	Cyclohexane	0.915	0.853	6.8	62	0.00
32 T	1,1,1-Trichloroethane	0.929	1.029	-10.8	68	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.524	-0.2	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	65	0.00
36 T	1,1-Dichloropropene	0.503	0.513	-2.0	65	0.00
37 T	Ethyl Acetate	0.278	0.314	-12.9	69	0.00
38 T	Carbon Tetrachloride	0.536	0.577	-7.6	68	0.00
39 T	Methylcyclohexane	0.618	0.594	3.9	61	0.00
40 TM	Benzene	1.399	1.495	-6.9	67	0.00
41 T	Methacrylonitrile	0.133	0.158	-18.8	69	0.00
42 TM	1,2-Dichloroethane	0.437	0.484	-10.8	69	0.00
43 T	Isopropyl Acetate	0.514	0.591	-15.0	69	0.00
44 TM	Trichloroethene	0.389	0.390	-0.3	63	0.00
45 C	1,2-Dichloropropane	0.362	0.408	-12.7#	71	0.00
46 T	Dibromomethane	0.217	0.243	-12.0	69	0.00
47 T	Bromodichloromethane	0.510	0.594	-16.5	71	0.00
48 T	Methyl methacrylate	0.223	0.267	-19.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	68	0.00
50 S	Toluene-d8	1.177	1.097	6.8	62	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.339	-23.3	73	0.00
52 CM	Toluene	0.905	0.973	-7.5#	67	0.00
53 T	t-1,3-Dichloropropene	0.523	0.588	-12.4	68	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.637	-10.2	67	0.00
55 T	1,1,2-Trichloroethane	0.296	0.345	-16.6	71	0.00
56 T	Ethyl methacrylate	0.392	0.444	-13.3	67	0.00
57 T	1,3-Dichloropropane	0.500	0.569	-13.8	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.237	-10.7	64	0.00
59 T	2-Hexanone	0.185	0.234	-26.5#	73	0.00
60 T	Dibromochloromethane	0.352	0.413	-17.3	70	0.00
61 T	1,2-Dibromoethane	0.282	0.311	-10.3	67	0.00
62 S	4-Bromofluorobenzene	0.379	0.396	-4.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.371	0.351	5.4	62	0.00
65 PM	Chlorobenzene	1.089	1.149	-5.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.456	-12.0	69	0.00
67 C	Ethyl Benzene	1.964	2.081	-6.0#	68	0.00
68 T	m/p-Xylenes	0.754	0.810	-7.4	68	0.00
69 T	o-Xylene	0.714	0.778	-9.0	69	0.00
70 T	Styrene	1.196	1.365	-14.1	71	0.00
71 P	Bromoform	0.254	0.285	-12.2	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.895	3.981	-2.2	70	0.00
74 T	N-amyl acetate	1.037	1.116	-7.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.876	-7.2	72	0.00
76 T	1,2,3-Trichloropropane	0.558	0.603	-8.1	72	0.00
77 T	Bromobenzene	0.897	0.897	0.0	68	0.00
78 T	n-propylbenzene	4.700	4.865	-3.5	70	0.00
79 T	2-Chlorotoluene	2.515	2.620	-4.2	71	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.251	-4.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.280	-2.6	68	0.00
82 T	4-Chlorotoluene	2.587	2.702	-4.4	71	0.00
83 T	tert-Butylbenzene	2.865	3.008	-5.0	70	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.248	-5.9	71	0.00
85 T	sec-Butylbenzene	4.238	4.535	-7.0	72	0.00
86 T	p-Isopropyltoluene	3.500	3.741	-6.9	71	0.00
87 T	1,3-Dichlorobenzene	1.785	1.864	-4.4	71	0.00
88 T	1,4-Dichlorobenzene	1.762	1.883	-6.9	73	0.00
89 T	n-Butylbenzene	3.308	3.579	-8.2	72	0.00
90 T	Hexachloroethane	0.664	0.712	-7.2	73	0.00
91 T	1,2-Dichlorobenzene	1.585	1.691	-6.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.133	-7.3	72	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.988	1.6	66	0.00
94 T	Hexachlorobutadiene	0.593	0.587	1.0	66	0.00
95 T	Naphthalene	2.042	2.087	-2.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.887	0.9	67	0.00

(#) = Out of Range

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