

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009872.D
 Acq On : 05 Aug 2022 23:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:25:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	7#	0.00
2 T	Dichlorodifluoromethane	0.527	0.505	4.2	8#	0.00
3 P	Chloromethane	0.723	0.760	-5.1	8#	0.00
4 C	Vinyl Chloride	0.758	0.751	0.9#	8#	0.00
5 T	Bromomethane	0.514	0.564	-9.7	9#	0.00
6 T	Chloroethane	0.493	0.454	7.9	7#	0.00
7 T	Trichlorofluoromethane	1.010	0.976	3.4	7#	0.00
8 T	Diethyl Ether	0.304	0.393	-29.3#	10#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.575	-4.0	8#	0.00
10 T	Methyl Iodide	0.634	0.686	-8.2	8#	0.00
11 T	Tert butyl alcohol	0.053	0.094	-77.4#	16#	0.00
12 CM	1,1-Dichloroethene	0.505	0.487	3.6#	8#	0.00
13 T	Acrolein	0.007	0.001	85.7#	2#	0.00
14 T	Allyl chloride	0.847	0.878	-3.7	8#	0.00
15 T	Acrylonitrile	0.161	0.286	-77.6#	14#	0.00
16 T	Acetone	0.142	0.259	-82.4#	14#	0.00
17 T	Carbon Disulfide	1.574	1.486	5.6	7#	0.00
18 T	Methyl Acetate	0.422	0.760	-80.1#	15#	0.00
19 T	Methyl tert-butyl Ether	1.295	1.782	-37.6#	10#	-0.01
20 T	Methylene Chloride	0.880	0.959	-9.0	11#	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.611	-6.4	8#	-0.01
22 T	Diisopropyl ether	1.876	2.128	-13.4	8#	0.00
23 T	Vinyl Acetate	1.197	1.335	-11.5	8#	0.00
24 P	1,1-Dichloroethane	1.015	1.282	-26.3#	10#	0.00
25 T	2-Butanone	0.232	0.383	-65.1#	13#	0.01
26 T	2,2-Dichloropropane	0.944	0.858	9.1	7#	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.749	-16.8	9#	0.00
28 T	Bromochloromethane	0.396	0.515	-30.1#	10#	0.00
29 T	Tetrahydrofuran	0.149	0.258	-73.2#	13#	0.00
30 C	Chloroform	1.062	1.274	-20.0#	9#	0.00
31 T	Cyclohexane	0.946	0.798	15.6	6#	0.00
32 T	1,1,1-Trichloroethane	0.921	0.997	-8.3	8#	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.580	-17.4	11#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	8#	0.00
35 S	Dibromofluoromethane	0.305	0.311	-2.0	9#	0.00
36 T	1,1-Dichloropropene	0.506	0.471	6.9	7#	0.00
37 T	Ethyl Acetate	0.329	0.582	-76.9#	15#	0.00
38 T	Carbon Tetrachloride	0.532	0.559	-5.1	8#	0.00
39 T	Methylcyclohexane	0.587	0.450	23.3	6#	0.00
40 TM	Benzene	1.534	1.668	-8.7	8#	0.00
41 T	Methacrylonitrile	0.161	0.252	-56.5#	13#	0.00
42 TM	1,2-Dichloroethane	0.441	0.620	-40.6#	11#	0.00
43 T	Isopropyl Acetate	0.574	0.911	-58.7#	12#	0.00
44 TM	Trichloroethene	0.409	0.418	-2.2	8#	0.00
45 C	1,2-Dichloropropane	0.383	0.485	-26.6#	10#	0.00
46 T	Dibromomethane	0.236	0.326	-38.1#	11#	0.00
47 T	Bromodichloromethane	0.546	0.684	-25.3#	10#	0.00
48 T	Methyl methacrylate	0.263	0.381	-44.9#	11#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.005	-66.7#	14#	0.00
50 S	Toluene-d8	1.065	0.943	11.5	9#	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.492	-51.9#	12#	0.00
52 CM	Toluene	0.967	0.989	-2.3#	8#	0.00
53 T	t-1,3-Dichloropropene	0.535	0.556	-3.9	8#	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.649	-7.5	8#	0.00
55 T	1,1,2-Trichloroethane	0.317	0.449	-41.6#	11#	0.00
56 T	Ethyl methacrylate	0.398	0.445	-11.8	8#	0.00
57 T	1,3-Dichloropropane	0.538	0.695	-29.2#	10#	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.197	-1.5	8#	0.00
59 T	2-Hexanone	0.224	0.323	-44.2#	11#	0.00
60 T	Dibromochloromethane	0.379	0.506	-33.5#	11#	0.00
61 T	1,2-Dibromoethane	0.309	0.422	-36.6#	10#	0.00
62 S	4-Bromofluorobenzene	0.413	0.472	-14.3	8#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	9#	0.00
64 T	Tetrachloroethene	0.397	0.403	-1.5	9#	0.00
65 PM	Chlorobenzene	1.086	1.012	6.8	8#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.385	4.5	8#	0.00
67 C	Ethyl Benzene	1.886	1.444	23.4#	6#	0.00
68 T	m/p-Xylenes	0.740	0.596	19.5	6#	0.00
69 T	o-Xylene	0.662	0.569	14.0	7#	0.00
70 T	Styrene	1.132	0.925	18.3	6#	0.00
71 P	Bromoform	0.242	0.280	-15.7	9#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	8#	0.00
73 T	Isopropylbenzene	3.473	2.938	15.4	6#	0.00
74 T	N-amyl acetate	1.098	1.089	0.8	7#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.783	0.957	-22.2	10#	0.00
76 T	1,2,3-Trichloropropane	0.572	0.643	-12.4	10#	0.00
77 T	Bromobenzene	0.872	0.805	7.7	8#	0.00
78 T	n-propylbenzene	4.382	3.552	18.9	6#	0.00
79 T	2-Chlorotoluene	2.440	2.158	11.6	7#	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.436	16.9	6#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.234	12.0	7#	0.00
82 T	4-Chlorotoluene	2.574	2.219	13.8	7#	0.00
83 T	tert-Butylbenzene	2.504	2.107	15.9	6#	0.00
84 T	1,2,4-Trimethylbenzene	2.888	2.486	13.9	6#	0.00
85 T	sec-Butylbenzene	3.828	3.188	16.7	6#	0.00
86 T	p-Isopropyltoluene	3.105	2.511	19.1	6#	0.00
87 T	1,3-Dichlorobenzene	1.713	1.516	11.5	7#	0.00
88 T	1,4-Dichlorobenzene	1.744	1.548	11.2	8#	0.00
89 T	n-Butylbenzene	3.040	2.396	21.2	6#	0.00
90 T	Hexachloroethane	0.667	0.523	21.6	7#	0.00
91 T	1,2-Dichlorobenzene	1.568	1.490	5.0	8#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.146	-18.7	11#	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.713	18.0	7#	0.00
94 T	Hexachlorobutadiene	0.510	0.425	16.7	7#	0.00
95 T	Naphthalene	1.727	1.420	17.8	7#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.570	26.0#	6#	0.00

(#) = Out of Range

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