

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010883.D
 Acq On : 07 Oct 2022 19:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 04:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	80	0.00
2 T	Dichlorodifluoromethane	0.346	0.343	0.9	79	0.00
3 P	Chloromethane	0.576	0.585	-1.6	82	0.00
4 C	Vinyl Chloride	0.694	0.652	6.1#	75	0.00
5 T	Bromomethane	0.492	0.443	10.0	77	0.00
6 T	Chloroethane	0.462	0.446	3.5	77	0.00
7 T	Trichlorofluoromethane	0.845	0.874	-3.4	85	0.00
8 T	Diethyl Ether	0.272	0.328	-20.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.518	-7.0	87	0.00
10 T	Methyl Iodide	0.648	0.670	-3.4	79	0.00
11 T	Tert butyl alcohol	0.071	0.065	8.5	117	0.00
12 CM	1,1-Dichloroethene	0.473	0.500	-5.7#	85	0.00
13 T	Acrolein	0.039	0.028	28.2#	67	0.00
14 T	Allyl chloride	0.708	0.843	-19.1	95	0.00
15 T	Acrylonitrile	0.132	0.185	-40.2#	114	0.00
16 T	Acetone	0.129	0.139	-7.8	80	0.00
17 T	Carbon Disulfide	1.528	1.622	-6.2	86	0.00
18 T	Methyl Acetate	0.329	0.453	-37.7#	119	0.00
19 T	Methyl tert-butyl Ether	1.237	1.490	-20.5	96	0.00
20 T	Methylene Chloride	0.678	0.742	-9.4	104	-0.01
21 T	trans-1,2-Dichloroethene	0.552	0.597	-8.2	88	0.00
22 T	Diisopropyl ether	1.552	1.900	-22.4	97	0.00
23 T	Vinyl Acetate	0.940	1.228	-30.6#	102	0.00
24 P	1,1-Dichloroethane	0.945	1.099	-16.3	95	0.00
25 T	2-Butanone	0.185	0.233	-25.9#	98	0.00
26 T	2,2-Dichloropropane	0.897	0.881	1.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.692	-12.9	90	0.00
28 T	Bromochloromethane	0.300	0.448	-49.3#	100	0.00
29 T	Tetrahydrofuran	0.109	0.156	-43.1#	116	0.00
30 C	Chloroform	0.975	1.124	-15.3#	93	0.00
31 T	Cyclohexane	0.907	0.924	-1.9	85	0.00
32 T	1,1,1-Trichloroethane	0.879	0.946	-7.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.609	-20.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.332	0.343	-3.3	91	0.00
36 T	1,1-Dichloropropene	0.479	0.509	-6.3	86	0.00
37 T	Ethyl Acetate	0.235	0.324	-37.9#	112	0.00
38 T	Carbon Tetrachloride	0.499	0.524	-5.0	86	0.00
39 T	Methylcyclohexane	0.589	0.599	-1.7	80	0.00
40 TM	Benzene	1.380	1.537	-11.4	91	0.00
41 T	Methacrylonitrile	0.127	0.158	-24.4	103	0.00
42 TM	1,2-Dichloroethane	0.390	0.454	-16.4	95	0.00
43 T	Isopropyl Acetate	0.426	0.550	-29.1#	105	0.00
44 TM	Trichloroethene	0.374	0.395	-5.6	86	0.00
45 C	1,2-Dichloropropane	0.333	0.396	-18.9#	97	0.00
46 T	Dibromomethane	0.190	0.226	-18.9	98	0.00
47 T	Bromodichloromethane	0.459	0.537	-17.0	95	0.00
48 T	Methyl methacrylate	0.200	0.254	-27.0#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.135	1.339	-18.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.326	-39.9#	112	0.00
52 CM	Toluene	0.878	0.955	-8.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.476	0.549	-15.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.624	-14.5	92	0.00
55 T	1,1,2-Trichloroethane	0.267	0.319	-19.5	99	0.00
56 T	Ethyl methacrylate	0.343	0.442	-28.9#	101	0.00
57 T	1,3-Dichloropropane	0.454	0.558	-22.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.216	-42.1#	101	0.00
59 T	2-Hexanone	0.161	0.225	-39.8#	105	0.00
60 T	Dibromochloromethane	0.320	0.376	-17.5	94	0.00
61 T	1,2-Dibromoethane	0.255	0.306	-20.0	98	0.00
62 S	4-Bromofluorobenzene	0.481	0.453	5.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.396	0.414	-4.5	88	0.00
65 PM	Chlorobenzene	1.035	1.094	-5.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.408	-7.9	90	0.00
67 C	Ethyl Benzene	1.863	1.954	-4.9#	86	0.00
68 T	m/p-Xylenes	0.729	0.753	-3.3	85	0.00
69 T	o-Xylene	0.682	0.718	-5.3	86	0.00
70 T	Styrene	1.149	1.246	-8.4	88	0.00
71 P	Bromoform	0.225	0.258	-14.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.676	3.721	-1.2	84	0.00
74 T	N-amyl acetate	0.845	1.039	-23.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.809	-17.8	103	0.00
76 T	1,2,3-Trichloropropane	0.506	0.600	-18.6	101	0.00
77 T	Bromobenzene	0.843	0.887	-5.2	90	0.00
78 T	n-propylbenzene	4.477	4.588	-2.5	85	0.00
79 T	2-Chlorotoluene	2.505	2.578	-2.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.156	-1.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.280	-15.7	98	0.00
82 T	4-Chlorotoluene	2.619	2.646	-1.0	85	0.00
83 T	tert-Butylbenzene	2.650	2.704	-2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.139	-2.7	84	0.00
85 T	sec-Butylbenzene	3.990	4.021	-0.8	82	0.00
86 T	p-Isopropyltoluene	3.347	3.392	-1.3	83	0.00
87 T	1,3-Dichlorobenzene	1.711	1.749	-2.2	86	0.00
88 T	1,4-Dichlorobenzene	1.695	1.728	-1.9	86	0.00
89 T	n-Butylbenzene	3.080	3.156	-2.5	83	0.00
90 T	Hexachloroethane	0.640	0.658	-2.8	88	0.00
91 T	1,2-Dichlorobenzene	1.492	1.588	-6.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.137	-24.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.927	-5.9	90	0.00
94 T	Hexachlorobutadiene	0.540	0.516	4.4	83	0.00
95 T	Naphthalene	1.668	2.085	-25.0#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.827	-10.9	93	0.00

(#) = Out of Range

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