

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010885.D
 Acq On : 10 Oct 2022 11:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 09:43:17 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	101	0.00
2 T	Dichlorodifluoromethane	0.346	0.336	2.9	96	0.00
3 P	Chloromethane	0.576	0.523	9.2	92	0.00
4 C	Vinyl Chloride	0.694	0.602	13.3#	87	0.00
5 T	Bromomethane	0.492	0.402	18.3	87	0.00
6 T	Chloroethane	0.462	0.392	15.2	85	0.00
7 T	Trichlorofluoromethane	0.845	0.824	2.5	100	0.00
8 T	Diethyl Ether	0.272	0.282	-3.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.500	-3.3	105	0.00
10 T	Methyl Iodide	0.648	0.652	-0.6	97	0.00
11 T	Tert butyl alcohol	0.071	0.045	36.6#	101	0.00
12 CM	1,1-Dichloroethene	0.473	0.481	-1.7#	103	0.00
13 T	Acrolein	0.039	0.034	12.8	103	0.00
14 T	Allyl chloride	0.708	0.783	-10.6	111	0.00
15 T	Acrylonitrile	0.132	0.138	-4.5	107	0.00
16 T	Acetone	0.129	0.146	-13.2	104	0.00
17 T	Carbon Disulfide	1.528	1.504	1.6	100	0.00
18 T	Methyl Acetate	0.329	0.338	-2.7	111	0.00
19 T	Methyl tert-butyl Ether	1.237	1.273	-2.9	103	0.00
20 T	Methylene Chloride	0.678	0.624	8.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.564	-2.2	104	0.00
22 T	Diisopropyl ether	1.552	1.658	-6.8	106	0.00
23 T	Vinyl Acetate	0.940	0.994	-5.7	103	0.00
24 P	1,1-Dichloroethane	0.945	0.997	-5.5	108	0.00
25 T	2-Butanone	0.185	0.193	-4.3	102	0.00
26 T	2,2-Dichloropropane	0.897	0.895	0.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.633	-3.3	104	0.00
28 T	Bromochloromethane	0.300	0.426	-42.0#	119	0.00
29 T	Tetrahydrofuran	0.109	0.111	-1.8	104	0.00
30 C	Chloroform	0.975	0.985	-1.0#	102	0.00
31 T	Cyclohexane	0.907	0.890	1.9	103	0.00
32 T	1,1,1-Trichloroethane	0.879	0.888	-1.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.525	-3.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.332	0.328	1.2	106	0.00
36 T	1,1-Dichloropropene	0.479	0.492	-2.7	101	0.00
37 T	Ethyl Acetate	0.235	0.241	-2.6	102	0.00
38 T	Carbon Tetrachloride	0.499	0.503	-0.8	101	0.00
39 T	Methylcyclohexane	0.589	0.606	-2.9	100	0.00
40 TM	Benzene	1.380	1.432	-3.8	104	0.00
41 T	Methacrylonitrile	0.127	0.115	9.4	93	0.00
42 TM	1,2-Dichloroethane	0.390	0.385	1.3	99	0.00
43 T	Isopropyl Acetate	0.426	0.430	-0.9	100	0.00
44 TM	Trichloroethene	0.374	0.380	-1.6	101	0.00
45 C	1,2-Dichloropropane	0.333	0.359	-7.8#	107	0.00
46 T	Dibromomethane	0.190	0.192	-1.1	102	0.00
47 T	Bromodichloromethane	0.459	0.481	-4.8	104	0.00
48 T	Methyl methacrylate	0.200	0.207	-3.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.135	1.274	-12.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.241	-3.4	101	0.00
52 CM	Toluene	0.878	0.889	-1.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.476	0.490	-2.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.568	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	0.267	0.271	-1.5	102	0.00
56 T	Ethyl methacrylate	0.343	0.361	-5.2	101	0.00
57 T	1,3-Dichloropropane	0.454	0.475	-4.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.191	-25.7#	109	0.00
59 T	2-Hexanone	0.161	0.175	-8.7	99	0.00
60 T	Dibromochloromethane	0.320	0.329	-2.8	101	0.00
61 T	1,2-Dibromoethane	0.255	0.259	-1.6	102	0.00
62 S	4-Bromofluorobenzene	0.481	0.425	11.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.396	0.406	-2.5	101	0.00
65 PM	Chlorobenzene	1.035	1.049	-1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.388	-2.6	100	0.00
67 C	Ethyl Benzene	1.863	1.930	-3.6#	99	0.00
68 T	m/p-Xylenes	0.729	0.744	-2.1	98	0.00
69 T	o-Xylene	0.682	0.698	-2.3	98	0.00
70 T	Styrene	1.149	1.189	-3.5	98	0.00
71 P	Bromoform	0.225	0.225	0.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.676	3.847	-4.7	99	0.00
74 T	N-amyl acetate	0.845	0.900	-6.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.710	-3.3	102	0.00
76 T	1,2,3-Trichloropropane	0.506	0.542	-7.1	103	0.00
77 T	Bromobenzene	0.843	0.862	-2.3	98	0.00
78 T	n-propylbenzene	4.477	4.692	-4.8	98	0.00
79 T	2-Chlorotoluene	2.505	2.596	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.210	-3.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.252	-4.1	99	0.00
82 T	4-Chlorotoluene	2.619	2.695	-2.9	98	0.00
83 T	tert-Butylbenzene	2.650	2.766	-4.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.208	-4.9	97	0.00
85 T	sec-Butylbenzene	3.990	4.169	-4.5	97	0.00
86 T	p-Isopropyltoluene	3.347	3.490	-4.3	96	0.00
87 T	1,3-Dichlorobenzene	1.711	1.742	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	1.695	1.715	-1.2	96	0.00
89 T	n-Butylbenzene	3.080	3.259	-5.8	97	0.00
90 T	Hexachloroethane	0.640	0.665	-3.9	100	0.00
91 T	1,2-Dichlorobenzene	1.492	1.532	-2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.109	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.940	-7.4	103	0.00
94 T	Hexachlorobutadiene	0.540	0.560	-3.7	102	0.00
95 T	Naphthalene	1.668	1.854	-11.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.794	-6.4	101	0.00

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