

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010807.D
 Acq On : 05 Oct 2022 09:47
 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 05 11:16:57 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	92	0.00
2 T	Dichlorodifluoromethane	0.346	0.348	-0.6	91	0.00
3 P	Chloromethane	0.576	0.600	-4.2	97	0.00
4 C	Vinyl Chloride	0.694	0.688	0.9#	90	0.00
5 T	Bromomethane	0.492	0.458	6.9	91	0.00
6 T	Chloroethane	0.462	0.452	2.2	90	0.00
7 T	Trichlorofluoromethane	0.845	0.849	-0.5	94	0.00
8 T	Diethyl Ether	0.272	0.279	-2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.495	-2.3	95	0.00
10 T	Methyl Iodide	0.648	0.635	2.0	86	0.00
11 T	Tert butyl alcohol	0.071	0.045	36.6#	92	0.00
12 CM	1,1-Dichloroethene	0.473	0.485	-2.5#	95	0.00
13 T	Acrolein	0.039	0.036	7.7	100	0.00
14 T	Allyl chloride	0.708	0.761	-7.5	98	0.00
15 T	Acrylonitrile	0.132	0.140	-6.1	98	0.00
16 T	Acetone	0.129	0.136	-5.4	89	0.00
17 T	Carbon Disulfide	1.528	1.567	-2.6	95	0.00
18 T	Methyl Acetate	0.329	0.335	-1.8	100	0.00
19 T	Methyl tert-butyl Ether	1.237	1.279	-3.4	95	0.00
20 T	Methylene Chloride	0.678	0.581	14.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.565	-2.4	95	0.00
22 T	Diisopropyl ether	1.552	1.682	-8.4	98	0.00
23 T	Vinyl Acetate	0.940	1.026	-9.1	97	0.00
24 P	1,1-Dichloroethane	0.945	1.002	-6.0	99	0.00
25 T	2-Butanone	0.185	0.190	-2.7	91	0.00
26 T	2,2-Dichloropropane	0.897	0.899	-0.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.635	-3.6	95	0.00
28 T	Bromochloromethane	0.300	0.396	-32.0#	101	0.00
29 T	Tetrahydrofuran	0.109	0.116	-6.4	98	0.00
30 C	Chloroform	0.975	1.021	-4.7#	97	0.00
31 T	Cyclohexane	0.907	0.914	-0.8	96	0.00
32 T	1,1,1-Trichloroethane	0.879	0.898	-2.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.529	-4.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.332	0.318	4.2	94	0.00
36 T	1,1-Dichloropropene	0.479	0.501	-4.6	94	0.00
37 T	Ethyl Acetate	0.235	0.245	-4.3	94	0.00
38 T	Carbon Tetrachloride	0.499	0.515	-3.2	94	0.00
39 T	Methylcyclohexane	0.589	0.618	-4.9	93	0.00
40 TM	Benzene	1.380	1.445	-4.7	95	0.00
41 T	Methacrylonitrile	0.127	0.140	-10.2	103	0.01
42 TM	1,2-Dichloroethane	0.390	0.406	-4.1	95	0.00
43 T	Isopropyl Acetate	0.426	0.448	-5.2	96	0.00
44 TM	Trichloroethene	0.374	0.381	-1.9	92	0.00
45 C	1,2-Dichloropropane	0.333	0.361	-8.4#	98	0.00
46 T	Dibromomethane	0.190	0.200	-5.3	96	0.00
47 T	Bromodichloromethane	0.459	0.492	-7.2	97	0.00
48 T	Methyl methacrylate	0.200	0.213	-6.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.135	1.272	-12.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.252	-8.2	96	0.00
52 CM	Toluene	0.878	0.922	-5.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.476	0.501	-5.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.578	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.275	-3.0	95	0.00
56 T	Ethyl methacrylate	0.343	0.368	-7.3	94	0.00
57 T	1,3-Dichloropropane	0.454	0.486	-7.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.182	-19.7	95	0.00
59 T	2-Hexanone	0.161	0.175	-8.7	91	0.00
60 T	Dibromochloromethane	0.320	0.339	-5.9	95	0.00
61 T	1,2-Dibromoethane	0.255	0.260	-2.0	94	0.00
62 S	4-Bromofluorobenzene	0.481	0.425	11.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.396	0.408	-3.0	96	0.00
65 PM	Chlorobenzene	1.035	1.052	-1.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.390	-3.2	95	0.00
67 C	Ethyl Benzene	1.863	1.924	-3.3#	93	0.00
68 T	m/p-Xylenes	0.729	0.750	-2.9	93	0.00
69 T	o-Xylene	0.682	0.699	-2.5	93	0.00
70 T	Styrene	1.149	1.210	-5.3	94	0.00
71 P	Bromoform	0.225	0.228	-1.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.676	3.722	-1.3	93	0.00
74 T	N-amyl acetate	0.845	0.885	-4.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.674	1.9	95	0.00
76 T	1,2,3-Trichloropropane	0.506	0.535	-5.7	98	0.00
77 T	Bromobenzene	0.843	0.850	-0.8	94	0.00
78 T	n-propylbenzene	4.477	4.593	-2.6	93	0.00
79 T	2-Chlorotoluene	2.505	2.522	-0.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.151	-1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.243	-0.4	93	0.00
82 T	4-Chlorotoluene	2.619	2.636	-0.6	93	0.00
83 T	tert-Butylbenzene	2.650	2.700	-1.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.145	-2.9	93	0.00
85 T	sec-Butylbenzene	3.990	4.090	-2.5	92	0.00
86 T	p-Isopropyltoluene	3.347	3.482	-4.0	93	0.00
87 T	1,3-Dichlorobenzene	1.711	1.720	-0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.695	1.717	-1.3	94	0.00
89 T	n-Butylbenzene	3.080	3.233	-5.0	93	0.00
90 T	Hexachloroethane	0.640	0.646	-0.9	95	0.00
91 T	1,2-Dichlorobenzene	1.492	1.517	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.108	1.8	94	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.925	-5.7	99	0.00
94 T	Hexachlorobutadiene	0.540	0.555	-2.8	98	0.00
95 T	Naphthalene	1.668	1.807	-8.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.796	-6.7	99	0.00

(#) = Out of Range

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