

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015840.D
 Acq On : 04 Oct 2023 20:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 06:59:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 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	118	0.00
2 T	Dichlorodifluoromethane	0.330	0.305	7.6	100	0.00
3 P	Chloromethane	0.416	0.376	9.6	98	0.00
4 C	Vinyl Chloride	0.475	0.449	5.5#	102	0.00
5 T	Bromomethane	0.361	0.288	20.2	83	0.00
6 T	Chloroethane	0.352	0.317	9.9	98	0.00
7 T	Trichlorofluoromethane	0.797	0.818	-2.6	116	0.00
8 T	Diethyl Ether	0.340	0.369	-8.5	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.520	-4.2	117	0.00
10 T	Methyl Iodide	0.519	0.456	12.1	88	0.00
11 T	Tert butyl alcohol	0.174	0.178	-2.3	196#	0.03
12 CM	1,1-Dichloroethene	0.440	0.439	0.2#	112	0.00
13 T	Acrolein	0.084	0.086	-2.4	118	0.00
14 T	Allyl chloride	0.804	0.828	-3.0	114	0.00
15 T	Acrylonitrile	0.249	0.336	-34.9#	157#	0.00
16 T	Acetone	0.294	0.288	2.0	119	0.01
17 T	Carbon Disulfide	0.855	0.720	15.8	89	0.00
18 T	Methyl Acetate	0.988	1.389	-40.6#	162#	0.00
19 T	Methyl tert-butyl Ether	1.792	2.122	-18.4	133	0.00
20 T	Methylene Chloride	0.779	0.713	8.5	128	0.00
21 T	trans-1,2-Dichloroethene	0.503	0.513	-2.0	111	0.00
22 T	Diisopropyl ether	1.936	2.091	-8.0	119	0.00
23 T	Vinyl Acetate	1.195	1.343	-12.4	125	0.00
24 P	1,1-Dichloroethane	1.055	1.100	-4.3	117	0.00
25 T	2-Butanone	0.416	0.505	-21.4	151#	0.00
26 T	2,2-Dichloropropane	0.964	0.877	9.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.707	-6.0	118	0.00
28 T	Bromochloromethane	0.286	0.360	-25.9#	145	0.00
29 T	Tetrahydrofuran	0.235	0.331	-40.9#	165#	0.00
30 C	Chloroform	1.130	1.213	-7.3#	122	0.00
31 T	Cyclohexane	0.762	0.710	6.8	108	0.00
32 T	1,1,1-Trichloroethane	0.933	0.988	-5.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.620	-12.7	145	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.299	0.334	-11.7	138	0.00
36 T	1,1-Dichloropropene	0.442	0.447	-1.1	114	0.00
37 T	Ethyl Acetate	0.441	0.581	-31.7#	154#	0.00
38 T	Carbon Tetrachloride	0.480	0.506	-5.4	118	0.00
39 T	Methylcyclohexane	0.489	0.492	-0.6	111	0.00
40 TM	Benzene	1.349	1.394	-3.3	114	0.00
41 T	Methacrylonitrile	0.238	0.249	-4.6	137	0.00
42 TM	1,2-Dichloroethane	0.462	0.517	-11.9	126	0.00
43 T	Isopropyl Acetate	0.754	0.957	-26.9#	146	0.00
44 TM	Trichloroethene	0.377	0.408	-8.2	121	0.00
45 C	1,2-Dichloropropane	0.376	0.407	-8.2#	120	0.00
46 T	Dibromomethane	0.241	0.274	-13.7	127	0.00
47 T	Bromodichloromethane	0.537	0.602	-12.1	125	0.00
48 T	Methyl methacrylate	0.331	0.423	-27.8#	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.008	-60.0#	191#	0.02
50 S	Toluene-d8	1.015	1.133	-11.6	146	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.633	-35.5#	156#	0.00
52 CM	Toluene	0.870	0.917	-5.4#	116	0.00
53 T	t-1,3-Dichloropropene	0.575	0.643	-11.8	123	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.666	-7.6	120	0.00
55 T	1,1,2-Trichloroethane	0.353	0.409	-15.9	132	0.00
56 T	Ethyl methacrylate	0.520	0.657	-26.3#	139	0.00
57 T	1,3-Dichloropropane	0.592	0.680	-14.9	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.167	-1.2	122	0.00
59 T	2-Hexanone	0.359	0.486	-35.4#	158#	0.00
60 T	Dibromochloromethane	0.412	0.484	-17.5	132	0.00
61 T	1,2-Dibromoethane	0.345	0.407	-18.0	136	0.00
62 S	4-Bromofluorobenzene	0.398	0.453	-13.8	145	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.429	0.497	-15.9	131	0.00
65 PM	Chlorobenzene	1.091	1.166	-6.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.475	-12.0	126	0.00
67 C	Ethyl Benzene	1.908	2.013	-5.5#	117	0.00
68 T	m/p-Xylenes	0.725	0.768	-5.9	118	0.00
69 T	o-Xylene	0.711	0.766	-7.7	119	0.00
70 T	Styrene	1.217	1.365	-12.2	123	0.00
71 P	Bromoform	0.307	0.392	-27.7#	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.751	3.910	-4.2	120	0.00
74 T	N-amyl acetate	1.410	1.723	-22.2	139	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.240	-18.8	143	0.00
76 T	1,2,3-Trichloropropane	0.798	0.975	-22.2	140	0.00
77 T	Bromobenzene	0.921	0.973	-5.6	123	0.00
78 T	n-propylbenzene	4.557	4.739	-4.0	118	0.00
79 T	2-Chlorotoluene	2.597	2.735	-5.3	120	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.315	-5.6	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.426	-20.3	139	0.00
82 T	4-Chlorotoluene	2.712	2.854	-5.2	120	0.00
83 T	tert-Butylbenzene	2.750	2.961	-7.7	123	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.351	-6.7	120	0.00
85 T	sec-Butylbenzene	4.116	4.394	-6.8	121	0.00
86 T	p-Isopropyltoluene	3.438	3.673	-6.8	121	0.00
87 T	1,3-Dichlorobenzene	1.827	1.944	-6.4	122	0.00
88 T	1,4-Dichlorobenzene	1.827	1.972	-7.9	125	0.00
89 T	n-Butylbenzene	3.256	3.461	-6.3	120	0.00
90 T	Hexachloroethane	0.664	0.710	-6.9	122	0.00
91 T	1,2-Dichlorobenzene	1.686	1.878	-11.4	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.282	-36.2#	167#	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.211	-14.0	130	0.00
94 T	Hexachlorobutadiene	0.544	0.601	-10.5	125	0.00
95 T	Naphthalene	2.768	3.664	-32.4#	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.146	-16.9	133	0.00

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