

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031523\
 Data File : VY012950.D
 Acq On : 15 Mar 2023 09:43
 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: Mar 16 00:16:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	79	0.00
2 T	Dichlorodifluoromethane	0.493	0.455	7.7	77	0.00
3 P	Chloromethane	0.589	0.535	9.2	78	0.00
4 C	Vinyl Chloride	0.540	0.532	1.5#	80	0.00
5 T	Bromomethane	0.328	0.335	-2.1	84	0.00
6 T	Chloroethane	0.324	0.338	-4.3	84	0.00
7 T	Trichlorofluoromethane	0.897	0.954	-6.4	87	0.00
8 T	Diethyl Ether	0.314	0.312	0.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.544	-0.7	82	0.00
10 T	Methyl Iodide	0.703	0.708	-0.7	76	0.00
11 T	Tert butyl alcohol	0.070	0.055	21.4	77	0.00
12 CM	1,1-Dichloroethene	0.515	0.521	-1.2#	81	0.00
13 T	Acrolein	0.087	0.054	37.9#	51	0.00
14 T	Allyl chloride	0.951	0.908	4.5	75	0.00
15 T	Acrylonitrile	0.166	0.167	-0.6	80	0.00
16 T	Acetone	0.195	0.213	-9.2	81	0.00
17 T	Carbon Disulfide	1.753	1.583	9.7	73	0.00
18 T	Methyl Acetate	0.580	0.537	7.4	73	0.01
19 T	Methyl tert-butyl Ether	1.330	1.432	-7.7	83	0.01
20 T	Methylene Chloride	0.714	0.645	9.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.592	-5.7	84	0.00
22 T	Diisopropyl ether	1.727	1.875	-8.6	84	0.00
23 T	Vinyl Acetate	1.073	1.144	-6.6	81	0.00
24 P	1,1-Dichloroethane	0.984	1.070	-8.7	86	0.00
25 T	2-Butanone	0.241	0.255	-5.8	80	0.00
26 T	2,2-Dichloropropane	0.874	0.969	-10.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.663	-10.5	86	0.00
28 T	Bromochloromethane	0.360	0.384	-6.7	83	0.00
29 T	Tetrahydrofuran	0.146	0.147	-0.7	77	0.00
30 C	Chloroform	0.972	1.101	-13.3#	90	0.00
31 T	Cyclohexane	0.951	0.904	4.9	78	0.00
32 T	1,1,1-Trichloroethane	0.879	0.966	-9.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.452	8.9	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.302	0.297	1.7	77	0.00
36 T	1,1-Dichloropropene	0.506	0.535	-5.7	83	0.00
37 T	Ethyl Acetate	0.319	0.322	-0.9	81	0.00
38 T	Carbon Tetrachloride	0.522	0.593	-13.6	88	0.00
39 T	Methylcyclohexane	0.601	0.630	-4.8	79	0.00
40 TM	Benzene	1.430	1.588	-11.0	86	0.00
41 T	Methacrylonitrile	0.172	0.161	6.4	72	0.00
42 TM	1,2-Dichloroethane	0.430	0.482	-12.1	87	0.00
43 T	Isopropyl Acetate	0.569	0.587	-3.2	79	0.00
44 TM	Trichloroethene	0.377	0.412	-9.3	85	0.00
45 C	1,2-Dichloropropane	0.361	0.400	-10.8#	88	0.00
46 T	Dibromomethane	0.206	0.230	-11.7	86	0.00
47 T	Bromodichloromethane	0.485	0.550	-13.4	88	0.00
48 T	Methyl methacrylate	0.262	0.277	-5.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.103	1.003	9.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.330	-7.1	80	0.00
52 CM	Toluene	0.863	0.984	-14.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.509	0.572	-12.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.646	-12.2	86	0.00
55 T	1,1,2-Trichloroethane	0.287	0.320	-11.5	87	0.00
56 T	Ethyl methacrylate	0.382	0.423	-10.7	81	0.00
57 T	1,3-Dichloropropane	0.489	0.548	-12.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.211	-5.0	77	0.00
59 T	2-Hexanone	0.224	0.250	-11.6	81	0.00
60 T	Dibromochloromethane	0.349	0.402	-15.2	89	0.00
61 T	1,2-Dibromoethane	0.276	0.306	-10.9	86	0.00
62 S	4-Bromofluorobenzene	0.372	0.359	3.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.364	0.402	-10.4	87	0.00
65 PM	Chlorobenzene	1.049	1.153	-9.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.446	-14.9	90	0.00
67 C	Ethyl Benzene	1.845	2.094	-13.5#	87	0.00
68 T	m/p-Xylenes	0.710	0.816	-14.9	88	0.00
69 T	o-Xylene	0.662	0.766	-15.7	89	0.00
70 T	Styrene	1.105	1.299	-17.6	88	0.00
71 P	Bromoform	0.253	0.288	-13.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.544	4.024	-13.5	88	0.00
74 T	N-amyl acetate	1.115	1.117	-0.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.846	-6.1	85	0.00
76 T	1,2,3-Trichloropropane	0.597	0.593	0.7	79	0.00
77 T	Bromobenzene	0.861	0.955	-10.9	88	0.00
78 T	n-propylbenzene	4.369	4.947	-13.2	88	0.00
79 T	2-Chlorotoluene	2.428	2.738	-12.8	88	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.326	-13.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.300	-4.2	81	0.00
82 T	4-Chlorotoluene	2.513	2.799	-11.4	88	0.00
83 T	tert-Butylbenzene	2.524	2.943	-16.6	90	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.240	-13.3	88	0.00
85 T	sec-Butylbenzene	3.851	4.346	-12.9	88	0.00
86 T	p-Isopropyltoluene	3.147	3.566	-13.3	88	0.00
87 T	1,3-Dichlorobenzene	1.660	1.864	-12.3	89	0.00
88 T	1,4-Dichlorobenzene	1.694	1.845	-8.9	87	0.00
89 T	n-Butylbenzene	3.013	3.350	-11.2	86	0.00
90 T	Hexachloroethane	0.655	0.717	-9.5	89	0.00
91 T	1,2-Dichlorobenzene	1.501	1.658	-10.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.129	0.0	77	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.925	-0.1	78	0.00
94 T	Hexachlorobutadiene	0.564	0.562	0.4	82	0.00
95 T	Naphthalene	1.852	1.754	5.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.793	3.5	76	0.00

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