

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016720.D
 Acq On : 20 Dec 2023 01:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 06:44:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 20 05:26:40 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	77	0.02
2 T	Dichlorodifluoromethane	0.395	0.353	10.6	76	0.01
3 P	Chloromethane	0.759	0.709	6.6	80	0.00
4 C	Vinyl Chloride	0.966	0.989	-2.4#	84	0.01
5 T	Bromomethane	0.838	0.849	-1.3	88	0.01
6 T	Chloroethane	0.723	0.720	0.4	85	0.01
7 T	Trichlorofluoromethane	0.846	0.818	3.3	80	0.01
8 T	Diethyl Ether	0.227	0.239	-5.3	85	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.449	2.2	79	0.02
10 T	Methyl Iodide	0.521	0.565	-8.4	84	0.02
11 T	Tert butyl alcohol	0.030	0.023	23.3	70	0.02
12 CM	1,1-Dichloroethene	0.416	0.421	-1.2#	82	0.02
13 T	Acrolein	0.023	0.019	17.4	75	0.01
14 T	Allyl chloride	0.520	0.523	-0.6	79	0.02
15 T	Acrylonitrile	0.091	0.090	1.1	81	0.02
16 T	Acetone	0.103	0.073	29.1#	71	0.01
17 T	Carbon Disulfide	1.115	1.162	-4.2	81	0.02
18 T	Methyl Acetate	0.358	0.393	-9.8	85	0.01
19 T	Methyl tert-butyl Ether	1.006	1.073	-6.7	84	0.02
20 T	Methylene Chloride	0.526	0.533	-1.3	87	0.02
21 T	trans-1,2-Dichloroethene	0.471	0.512	-8.7	85	0.02
22 T	Diisopropyl ether	1.190	1.291	-8.5	82	0.02
23 T	Vinyl Acetate	0.582	0.577	0.9	78	0.02
24 P	1,1-Dichloroethane	0.820	0.878	-7.1	85	0.02
25 T	2-Butanone	0.127	0.106	16.5	77	0.02
26 T	2,2-Dichloropropane	0.744	0.732	1.6	79	0.02
27 T	cis-1,2-Dichloroethene	0.532	0.595	-11.8	88	0.02
28 T	Bromochloromethane	0.298	0.347	-16.4	96	0.01
29 T	Tetrahydrofuran	0.067	0.068	-1.5	81	0.02
30 C	Chloroform	0.879	0.952	-8.3#	87	0.02
31 T	Cyclohexane	0.677	0.628	7.2	75	0.02
32 T	1,1,1-Trichloroethane	0.781	0.816	-4.5	83	0.02
33 S	1,2-Dichloroethane-d4	0.414	0.425	-2.7	77	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.02
35 S	Dibromofluoromethane	0.294	0.303	-3.1	77	0.02
36 T	1,1-Dichloropropene	0.445	0.445	0.0	81	0.02
37 T	Ethyl Acetate	0.171	0.163	4.7	81	0.02
38 T	Carbon Tetrachloride	0.481	0.494	-2.7	85	0.02
39 T	Methylcyclohexane	0.513	0.507	1.2	78	0.02
40 TM	Benzene	1.280	1.345	-5.1	86	0.01
41 T	Methacrylonitrile	0.091	0.089	2.2	69	0.02
42 TM	1,2-Dichloroethane	0.362	0.382	-5.5	87	0.02
43 T	Isopropyl Acetate	0.328	0.319	2.7	81	0.01
44 TM	Trichloroethene	0.352	0.370	-5.1	87	0.02
45 C	1,2-Dichloropropane	0.306	0.323	-5.6#	86	0.02
46 T	Dibromomethane	0.173	0.182	-5.2	87	0.02
47 T	Bromodichloromethane	0.451	0.480	-6.4	87	0.02
48 T	Methyl methacrylate	0.178	0.178	0.0	79	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.02
50 S	Toluene-d8	1.066	1.100	-3.2	75	0.02
51 T	4-Methyl-2-Pentanone	0.168	0.168	0.0	81	0.02
52 CM	Toluene	0.783	0.833	-6.4#	85	0.01
53 T	t-1,3-Dichloropropene	0.404	0.425	-5.2	84	0.02
54 T	cis-1,3-Dichloropropene	0.479	0.502	-4.8	84	0.02
55 T	1,1,2-Trichloroethane	0.239	0.247	-3.3	86	0.01
56 T	Ethyl methacrylate	0.194	0.203	-4.6	83	0.02
57 T	1,3-Dichloropropane	0.394	0.416	-5.6	85	0.01
58 T	2-Chloroethyl Vinyl ether	0.119	0.118	0.8	79	0.02
59 T	2-Hexanone	0.123	0.110	10.6	78	0.01
60 T	Dibromochloromethane	0.290	0.319	-10.0	89	0.02
61 T	1,2-Dibromoethane	0.215	0.224	-4.2	86	0.01
62 S	4-Bromofluorobenzene	0.303	0.308	-1.7	76	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.01
64 T	Tetrachloroethene	0.345	0.380	-10.1	91	0.01
65 PM	Chlorobenzene	0.990	1.045	-5.6	87	0.01
66 T	1,1,1,2-Tetrachloroethane	0.384	0.407	-6.0	89	0.01
67 C	Ethyl Benzene	1.769	1.869	-5.7#	85	0.01
68 T	m/p-Xylenes	0.671	0.713	-6.3	86	0.01
69 T	o-Xylene	0.613	0.660	-7.7	86	0.01
70 T	Styrene	0.884	0.952	-7.7	85	0.01
71 P	Bromoform	0.199	0.209	-5.0	88	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.01
73 T	Isopropylbenzene	3.457	3.681	-6.5	85	0.01
74 T	N-amyl acetate	0.626	0.598	4.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.643	0.638	0.8	84	0.01
76 T	1,2,3-Trichloropropane	0.435	0.431	0.9	78	0.00
77 T	Bromobenzene	0.834	0.894	-7.2	89	0.01
78 T	n-propylbenzene	4.099	4.340	-5.9	84	0.01
79 T	2-Chlorotoluene	2.195	2.300	-4.8	85	0.01
80 T	1,3,5-Trimethylbenzene	2.709	2.935	-8.3	85	0.01
81 T	trans-1,4-Dichloro-2-butene	0.189	0.177	6.3	77	0.01
82 T	4-Chlorotoluene	2.270	2.368	-4.3	85	0.01
83 T	tert-Butylbenzene	2.438	2.615	-7.3	87	0.01
84 T	1,2,4-Trimethylbenzene	2.716	2.932	-8.0	85	0.01
85 T	sec-Butylbenzene	3.515	3.727	-6.0	84	0.00
86 T	p-Isopropyltoluene	3.073	3.287	-7.0	85	0.00
87 T	1,3-Dichlorobenzene	1.650	1.722	-4.4	87	0.01
88 T	1,4-Dichlorobenzene	1.580	1.657	-4.9	87	0.01
89 T	n-Butylbenzene	2.810	2.919	-3.9	82	0.01
90 T	Hexachloroethane	0.613	0.658	-7.3	88	0.00
91 T	1,2-Dichlorobenzene	1.355	1.446	-6.7	88	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.076	9.5	81	0.00
93 T	1,2,4-Trichlorobenzene	0.810	0.822	-1.5	84	0.01
94 T	Hexachlorobutadiene	0.512	0.532	-3.9	87	0.01
95 T	Naphthalene	1.297	1.285	0.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.682	0.4	84	0.00

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