

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
 Data File : VY018297.D
 Acq On : 16 May 2024 19:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 01:20:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 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	64	0.00
2 T	Dichlorodifluoromethane	0.397	0.369	7.1	58	0.00
3 P	Chloromethane	0.531	0.586	-10.4	66	0.00
4 C	Vinyl Chloride	0.643	0.690	-7.3#	64	0.00
5 T	Bromomethane	0.447	0.472	-5.6	66	0.00
6 T	Chloroethane	0.408	0.457	-12.0	67	0.00
7 T	Trichlorofluoromethane	0.754	0.741	1.7	60	0.00
8 T	Diethyl Ether	0.248	0.276	-11.3	70	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.467	2.7	60	0.00
10 T	Methyl Iodide	0.561	0.536	4.5	54	0.00
11 T	Tert butyl alcohol	0.037	0.046	-24.3	93	-0.01
12 CM	1,1-Dichloroethene	0.484	0.481	0.6#	59	0.00
13 T	Acrolein	0.040	0.042	-5.0	90	0.00
14 T	Allyl chloride	0.615	0.714	-16.1	71	0.00
15 T	Acrylonitrile	0.095	0.128	-34.7#	87	0.00
16 T	Acetone	0.073	0.088	-20.5	77	0.00
17 T	Carbon Disulfide	1.316	1.333	-1.3	57	0.00
18 T	Methyl Acetate	0.209	0.275	-31.6#	91	0.00
19 T	Methyl tert-butyl Ether	1.077	1.303	-21.0	78	0.00
20 T	Methylene Chloride	0.519	0.596	-14.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.535	-4.3	63	0.00
22 T	Diisopropyl ether	1.305	1.455	-11.5	70	0.00
23 T	Vinyl Acetate	0.793	0.965	-21.7	78	0.00
24 P	1,1-Dichloroethane	0.804	0.930	-15.7	71	0.00
25 T	2-Butanone	0.117	0.149	-27.4#	83	0.00
26 T	2,2-Dichloropropane	0.727	0.732	-0.7	62	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.650	-7.3	65	0.00
28 T	Bromochloromethane	0.321	0.354	-10.3	73	0.00
29 T	Tetrahydrofuran	0.077	0.098	-27.3#	85	0.00
30 C	Chloroform	0.839	0.923	-10.0#	68	0.00
31 T	Cyclohexane	0.763	0.740	3.0	61	0.00
32 T	1,1,1-Trichloroethane	0.752	0.785	-4.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.448	-21.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.263	0.274	-4.2	85	0.00
36 T	1,1-Dichloropropene	0.377	0.365	3.2	64	0.00
37 T	Ethyl Acetate	0.159	0.194	-22.0	85	0.00
38 T	Carbon Tetrachloride	0.412	0.381	7.5	61	0.00
39 T	Methylcyclohexane	0.543	0.482	11.2	56	0.00
40 TM	Benzene	1.212	1.198	1.2	65	0.00
41 T	Methacrylonitrile	0.092	0.097	-5.4	70	-0.01
42 TM	1,2-Dichloroethane	0.264	0.291	-10.2	76	0.00
43 T	Isopropyl Acetate	0.325	0.371	-14.2	82	0.00
44 TM	Trichloroethene	0.330	0.309	6.4	61	0.00
45 C	1,2-Dichloropropane	0.265	0.274	-3.4#	68	0.00
46 T	Dibromomethane	0.152	0.159	-4.6	73	0.00
47 T	Bromodichloromethane	0.376	0.384	-2.1	68	0.00
48 T	Methyl methacrylate	0.149	0.165	-10.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.035	1.040	-0.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.191	-17.2	84	0.00
52 CM	Toluene	0.780	0.762	2.3#	65	0.00
53 T	t-1,3-Dichloropropene	0.352	0.356	-1.1	69	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.431	-0.2	69	0.00
55 T	1,1,2-Trichloroethane	0.209	0.218	-4.3	72	0.00
56 T	Ethyl methacrylate	0.284	0.299	-5.3	73	0.00
57 T	1,3-Dichloropropane	0.340	0.364	-7.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.149	-9.6	89	0.00
59 T	2-Hexanone	0.114	0.127	-11.4	78	0.00
60 T	Dibromochloromethane	0.271	0.273	-0.7	69	0.00
61 T	1,2-Dibromoethane	0.197	0.205	-4.1	73	0.00
62 S	4-Bromofluorobenzene	0.334	0.336	-0.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.333	0.315	5.4	65	0.00
65 PM	Chlorobenzene	1.018	0.951	6.6	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.316	4.0	68	0.00
67 C	Ethyl Benzene	1.719	1.613	6.2#	65	0.00
68 T	m/p-Xylenes	0.680	0.635	6.6	64	0.00
69 T	o-Xylene	0.653	0.602	7.8	65	0.00
70 T	Styrene	1.090	1.033	5.2	66	0.00
71 P	Bromoform	0.182	0.179	1.6	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.749	3.443	8.2	64	0.00
74 T	N-ethyl acetate	0.778	0.821	-5.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.600	-0.3	74	0.00
76 T	1,2,3-Trichloropropane	0.400	0.422	-5.5	79	0.00
77 T	Bromobenzene	0.861	0.799	7.2	65	0.00
78 T	n-propylbenzene	4.360	4.054	7.0	64	0.00
79 T	2-Chlorotoluene	2.423	2.259	6.8	66	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.733	7.5	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.201	3.4	69	0.00
82 T	4-Chlorotoluene	2.434	2.264	7.0	66	0.00
83 T	tert-Butylbenzene	2.727	2.514	7.8	63	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.696	6.9	65	0.00
85 T	sec-Butylbenzene	3.999	3.665	8.4	63	0.00
86 T	p-Isopropyltoluene	3.290	3.007	8.6	63	0.00
87 T	1,3-Dichlorobenzene	1.663	1.561	6.1	66	0.00
88 T	1,4-Dichlorobenzene	1.621	1.534	5.4	67	0.00
89 T	n-Butylbenzene	2.978	2.721	8.6	63	0.00
90 T	Hexachloroethane	0.645	0.579	10.2	62	0.00
91 T	1,2-Dichlorobenzene	1.430	1.375	3.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.087	-7.4	84	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.762	5.2	67	0.00
94 T	Hexachlorobutadiene	0.443	0.396	10.6	60	0.00
95 T	Naphthalene	1.473	1.562	-6.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.641	2.9	69	0.00

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