

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018251.D
 Acq On : 14 May 2024 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 04:11:45 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	82	0.00
2 T	Dichlorodifluoromethane	0.397	0.351	11.6	71	0.00
3 P	Chloromethane	0.531	0.476	10.4	69	0.00
4 C	Vinyl Chloride	0.643	0.569	11.5#	67	0.00
5 T	Bromomethane	0.447	0.396	11.4	71	0.00
6 T	Chloroethane	0.408	0.363	11.0	68	0.00
7 T	Trichlorofluoromethane	0.754	0.650	13.8	67	0.00
8 T	Diethyl Ether	0.248	0.208	16.1	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.397	17.3	65	0.00
10 T	Methyl Iodide	0.561	0.467	16.8	60	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	83	0.00
12 CM	1,1-Dichloroethene	0.484	0.409	15.5#	65	0.00
13 T	Acrolein	0.040	0.038	5.0	105	0.00
14 T	Allyl chloride	0.615	0.537	12.7	68	0.00
15 T	Acrylonitrile	0.095	0.088	7.4	77	0.00
16 T	Acetone	0.073	0.084	-15.1	93	0.00
17 T	Carbon Disulfide	1.316	1.139	13.4	62	0.00
18 T	Methyl Acetate	0.209	0.175	16.3	74	0.00
19 T	Methyl tert-butyl Ether	1.077	0.952	11.6	72	0.00
20 T	Methylene Chloride	0.519	0.471	9.2	76	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.438	14.6	65	0.00
22 T	Diisopropyl ether	1.305	1.139	12.7	70	0.00
23 T	Vinyl Acetate	0.793	0.738	6.9	76	0.00
24 P	1,1-Dichloroethane	0.804	0.685	14.8	66	0.00
25 T	2-Butanone	0.117	0.116	0.9	83	0.00
26 T	2,2-Dichloropropane	0.727	0.632	13.1	68	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.505	16.7	64	0.00
28 T	Bromochloromethane	0.321	0.305	5.0	80	0.00
29 T	Tetrahydrofuran	0.077	0.071	7.8	79	0.00
30 C	Chloroform	0.839	0.707	15.7#	66	0.00
31 T	Cyclohexane	0.763	0.621	18.6	65	0.00
32 T	1,1,1-Trichloroethane	0.752	0.645	14.2	67	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.403	-9.5	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.263	0.263	0.0	98	0.00
36 T	1,1-Dichloropropene	0.377	0.322	14.6	67	0.00
37 T	Ethyl Acetate	0.159	0.150	5.7	79	0.00
38 T	Carbon Tetrachloride	0.412	0.342	17.0	66	0.00
39 T	Methylcyclohexane	0.543	0.451	16.9	64	0.00
40 TM	Benzene	1.212	1.011	16.6	66	0.00
41 T	Methacrylonitrile	0.092	0.074	19.6	64	-0.02
42 TM	1,2-Dichloroethane	0.264	0.239	9.5	75	0.00
43 T	Isopropyl Acetate	0.325	0.297	8.6	79	0.00
44 TM	Trichloroethene	0.330	0.269	18.5	64	0.00
45 C	1,2-Dichloropropane	0.265	0.219	17.4#	66	0.00
46 T	Dibromomethane	0.152	0.130	14.5	72	0.00
47 T	Bromodichloromethane	0.376	0.319	15.2	68	0.00
48 T	Methyl methacrylate	0.149	0.132	11.4	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.035	1.060	-2.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.152	6.7	80	0.00
52 CM	Toluene	0.780	0.653	16.3#	67	0.00
53 T	t-1,3-Dichloropropene	0.352	0.307	12.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.361	16.0	69	0.00
55 T	1,1,2-Trichloroethane	0.209	0.180	13.9	72	0.00
56 T	Ethyl methacrylate	0.284	0.250	12.0	73	0.00
57 T	1,3-Dichloropropane	0.340	0.296	12.9	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.145	-6.6	104	0.00
59 T	2-Hexanone	0.114	0.111	2.6	81	0.00
60 T	Dibromochloromethane	0.271	0.230	15.1	70	0.00
61 T	1,2-Dibromoethane	0.197	0.167	15.2	71	0.00
62 S	4-Bromofluorobenzene	0.334	0.328	1.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.333	0.269	19.2	64	0.00
65 PM	Chlorobenzene	1.018	0.841	17.4	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.275	16.4	69	0.00
67 C	Ethyl Benzene	1.719	1.420	17.4#	67	0.00
68 T	m/p-Xylenes	0.680	0.566	16.8	67	0.00
69 T	o-Xylene	0.653	0.543	16.8	68	0.00
70 T	Styrene	1.090	0.906	16.9	67	0.00
71 P	Bromoform	0.182	0.150	17.6	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.749	3.085	17.7	67	0.00
74 T	N-amyl acetate	0.778	0.685	12.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.510	14.7	74	0.00
76 T	1,2,3-Trichloropropane	0.400	0.367	8.3	81	0.00
77 T	Bromobenzene	0.861	0.702	18.5	66	0.00
78 T	n-propylbenzene	4.360	3.632	16.7	67	0.00
79 T	2-Chlorotoluene	2.423	1.960	19.1	67	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.438	17.5	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.178	14.4	71	0.00
82 T	4-Chlorotoluene	2.434	1.956	19.6	67	0.00
83 T	tert-Butylbenzene	2.727	2.220	18.6	66	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.406	16.9	68	0.00
85 T	sec-Butylbenzene	3.999	3.325	16.9	67	0.00
86 T	p-Isopropyltoluene	3.290	2.731	17.0	67	0.00
87 T	1,3-Dichlorobenzene	1.663	1.369	17.7	68	0.00
88 T	1,4-Dichlorobenzene	1.621	1.365	15.8	69	0.00
89 T	n-Butylbenzene	2.978	2.531	15.0	68	0.00
90 T	Hexachloroethane	0.645	0.518	19.7	65	0.00
91 T	1,2-Dichlorobenzene	1.430	1.194	16.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.069	14.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.694	13.7	71	0.00
94 T	Hexachlorobutadiene	0.443	0.371	16.3	65	0.00
95 T	Naphthalene	1.473	1.326	10.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.584	11.5	73	0.00

(#) = Out of Range

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