

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051324\
 Data File : VY018249.D
 Acq On : 13 May 2024 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 09:03:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 09:02:32 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	66	0.00
2 T	Dichlorodifluoromethane	0.397	0.385	3.0	63	0.00
3 P	Chloromethane	0.531	0.608	-14.5	71	0.00
4 C	Vinyl Chloride	0.643	0.703	-9.3#	67	0.00
5 T	Bromomethane	0.447	0.485	-8.5	70	0.00
6 T	Chloroethane	0.408	0.461	-13.0	70	0.00
7 T	Trichlorofluoromethane	0.754	0.744	1.3	62	0.00
8 T	Diethyl Ether	0.248	0.281	-13.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.473	1.5	62	0.00
10 T	Methyl Iodide	0.561	0.596	-6.2	61	0.00
11 T	Tert butyl alcohol	0.037	0.041	-10.8	86	0.00
12 CM	1,1-Dichloroethene	0.484	0.503	-3.9#	64	0.00
13 T	Acrolein	0.040	0.063	-57.5#	140	0.00
14 T	Allyl chloride	0.615	0.681	-10.7	70	0.00
15 T	Acrylonitrile	0.095	0.115	-21.1	81	0.00
16 T	Acetone	0.073	0.078	-6.8	71	0.00
17 T	Carbon Disulfide	1.316	1.452	-10.3	64	0.00
18 T	Methyl Acetate	0.209	0.231	-10.5	79	0.00
19 T	Methyl tert-butyl Ether	1.077	1.203	-11.7	74	0.00
20 T	Methylene Chloride	0.519	0.597	-15.0	78	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.550	-7.2	66	0.00
22 T	Diisopropyl ether	1.305	1.480	-13.4	73	0.00
23 T	Vinyl Acetate	0.793	0.926	-16.8	77	0.00
24 P	1,1-Dichloroethane	0.804	0.888	-10.4	70	0.00
25 T	2-Butanone	0.117	0.129	-10.3	75	0.00
26 T	2,2-Dichloropropane	0.727	0.706	2.9	62	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.658	-8.6	68	0.00
28 T	Bromochloromethane	0.321	0.379	-18.1	81	0.00
29 T	Tetrahydrofuran	0.077	0.090	-16.9	81	0.00
30 C	Chloroform	0.839	0.922	-9.9#	70	0.00
31 T	Cyclohexane	0.763	0.719	5.8	61	0.00
32 T	1,1,1-Trichloroethane	0.752	0.779	-3.6	66	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.433	-17.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.263	0.269	-2.3	87	0.00
36 T	1,1-Dichloropropene	0.377	0.364	3.4	66	0.00
37 T	Ethyl Acetate	0.159	0.177	-11.3	81	0.00
38 T	Carbon Tetrachloride	0.412	0.379	8.0	63	0.00
39 T	Methylcyclohexane	0.543	0.493	9.2	60	0.00
40 TM	Benzene	1.212	1.233	-1.7	70	0.00
41 T	Methacrylonitrile	0.092	0.090	2.2	67	-0.01
42 TM	1,2-Dichloroethane	0.264	0.283	-7.2	77	0.00
43 T	Isopropyl Acetate	0.325	0.355	-9.2	82	0.00
44 TM	Trichloroethene	0.330	0.318	3.6	66	0.00
45 C	1,2-Dichloropropane	0.265	0.269	-1.5#	70	0.00
46 T	Dibromomethane	0.152	0.159	-4.6	76	0.00
47 T	Bromodichloromethane	0.376	0.385	-2.4	71	0.00
48 T	Methyl methacrylate	0.149	0.159	-6.7	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	76	0.00
50 S	Toluene-d8	1.035	1.060	-2.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.178	-9.2	81	0.00
52 CM	Toluene	0.780	0.784	-0.5#	69	0.00
53 T	t-1,3-Dichloropropene	0.352	0.352	0.0	70	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.438	-1.9	72	0.00
55 T	1,1,2-Trichloroethane	0.209	0.220	-5.3	76	0.00
56 T	Ethyl methacrylate	0.284	0.296	-4.2	75	0.00
57 T	1,3-Dichloropropane	0.340	0.361	-6.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.140	-2.9	87	0.00
59 T	2-Hexanone	0.114	0.121	-6.1	77	0.00
60 T	Dibromochloromethane	0.271	0.273	-0.7	72	0.00
61 T	1,2-Dibromoethane	0.197	0.204	-3.6	75	0.00
62 S	4-Bromofluorobenzene	0.334	0.325	2.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.333	0.318	4.5	67	0.00
65 PM	Chlorobenzene	1.018	0.982	3.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.319	3.0	71	0.00
67 C	Ethyl Benzene	1.719	1.633	5.0#	68	0.00
68 T	m/p-Xylenes	0.680	0.653	4.0	68	0.00
69 T	o-Xylene	0.653	0.634	2.9	70	0.00
70 T	Styrene	1.090	1.050	3.7	69	0.00
71 P	Bromoform	0.182	0.171	6.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.749	3.593	4.2	67	0.00
74 T	N-amyl acetate	0.778	0.819	-5.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.619	-3.5	77	0.00
76 T	1,2,3-Trichloropropane	0.400	0.755	-88.8#	143	0.00
77 T	Bromobenzene	0.861	0.844	2.0	69	0.00
78 T	n-propylbenzene	4.360	4.178	4.2	66	0.00
79 T	2-Chlorotoluene	2.423	2.316	4.4	68	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.839	4.0	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.204	1.9	70	0.00
82 T	4-Chlorotoluene	2.434	2.354	3.3	69	0.00
83 T	tert-Butylbenzene	2.727	2.603	4.5	66	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.843	1.8	69	0.00
85 T	sec-Butylbenzene	3.999	3.758	6.0	66	0.00
86 T	p-Isopropyltoluene	3.290	3.127	5.0	66	0.00
87 T	1,3-Dichlorobenzene	1.663	1.607	3.4	69	0.00
88 T	1,4-Dichlorobenzene	1.621	1.556	4.0	68	0.00
89 T	n-Butylbenzene	2.978	2.764	7.2	64	0.00
90 T	Hexachloroethane	0.645	0.598	7.3	65	0.00
91 T	1,2-Dichlorobenzene	1.430	1.410	1.4	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.077	4.9	75	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.780	3.0	69	0.00
94 T	Hexachlorobutadiene	0.443	0.404	8.8	61	0.00
95 T	Naphthalene	1.473	1.514	-2.8	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.640	3.0	69	0.00

(#) = Out of Range

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