

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
 Data File : VY018265.D
 Acq On : 15 May 2024 10:15
 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 16 03:03:14 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	78	0.00
2 T	Dichlorodifluoromethane	0.397	0.396	0.3	75	0.00
3 P	Chloromethane	0.531	0.578	-8.9	79	0.00
4 C	Vinyl Chloride	0.643	0.700	-8.9#	78	0.00
5 T	Bromomethane	0.447	0.467	-4.5	79	0.00
6 T	Chloroethane	0.408	0.442	-8.3	79	0.00
7 T	Trichlorofluoromethane	0.754	0.770	-2.1	76	0.00
8 T	Diethyl Ether	0.248	0.249	-0.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.486	-1.3	75	0.00
10 T	Methyl Iodide	0.561	0.551	1.8	67	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	86	-0.01
12 CM	1,1-Dichloroethene	0.484	0.496	-2.5#	74	0.00
13 T	Acrolein	0.040	0.033	17.5	85	0.00
14 T	Allyl chloride	0.615	0.644	-4.7	77	0.00
15 T	Acrylonitrile	0.095	0.097	-2.1	80	0.00
16 T	Acetone	0.073	0.089	-21.9	94	0.00
17 T	Carbon Disulfide	1.316	1.371	-4.2	71	0.00
18 T	Methyl Acetate	0.209	0.197	5.7	79	0.01
19 T	Methyl tert-butyl Ether	1.077	1.072	0.5	77	0.00
20 T	Methylene Chloride	0.519	0.520	-0.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.524	-2.1	74	0.00
22 T	Diisopropyl ether	1.305	1.336	-2.4	78	0.00
23 T	Vinyl Acetate	0.793	0.823	-3.8	80	0.00
24 P	1,1-Dichloroethane	0.804	0.839	-4.4	77	0.00
25 T	2-Butanone	0.117	0.122	-4.3	83	0.00
26 T	2,2-Dichloropropane	0.727	0.760	-4.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.610	-0.7	74	0.00
28 T	Bromochloromethane	0.321	0.309	3.7	77	0.00
29 T	Tetrahydrofuran	0.077	0.077	0.0	81	0.00
30 C	Chloroform	0.839	0.854	-1.8#	76	0.00
31 T	Cyclohexane	0.763	0.735	3.7	73	0.00
32 T	1,1,1-Trichloroethane	0.752	0.776	-3.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.384	-4.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.263	0.257	2.3	91	0.00
36 T	1,1-Dichloropropene	0.377	0.375	0.5	75	0.00
37 T	Ethyl Acetate	0.159	0.160	-0.6	81	0.00
38 T	Carbon Tetrachloride	0.412	0.420	-1.9	77	0.00
39 T	Methylcyclohexane	0.543	0.527	2.9	71	0.00
40 TM	Benzene	1.212	1.215	-0.2	76	0.00
41 T	Methacrylonitrile	0.092	0.097	-5.4	80	0.00
42 TM	1,2-Dichloroethane	0.264	0.264	0.0	79	0.00
43 T	Isopropyl Acetate	0.325	0.321	1.2	81	0.00
44 TM	Trichloroethene	0.330	0.320	3.0	73	0.00
45 C	1,2-Dichloropropane	0.265	0.260	1.9#	74	0.00
46 T	Dibromomethane	0.152	0.149	2.0	78	0.00
47 T	Bromodichloromethane	0.376	0.375	0.3	76	0.00
48 T	Methyl methacrylate	0.149	0.144	3.4	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	77	0.00
50 S	Toluene-d8	1.035	1.036	-0.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.159	2.5	80	0.00
52 CM	Toluene	0.780	0.770	1.3#	75	0.00
53 T	t-1,3-Dichloropropene	0.352	0.352	0.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.427	0.7	78	0.00
55 T	1,1,2-Trichloroethane	0.209	0.204	2.4	77	0.00
56 T	Ethyl methacrylate	0.284	0.274	3.5	77	0.00
57 T	1,3-Dichloropropane	0.340	0.334	1.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.157	-15.4	107	0.00
59 T	2-Hexanone	0.114	0.116	-1.8	81	0.00
60 T	Dibromochloromethane	0.271	0.262	3.3	76	0.00
61 T	1,2-Dibromoethane	0.197	0.189	4.1	77	0.00
62 S	4-Bromofluorobenzene	0.334	0.314	6.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.333	0.324	2.7	74	0.00
65 PM	Chlorobenzene	1.018	0.988	2.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.324	1.5	77	0.00
67 C	Ethyl Benzene	1.719	1.723	-0.2#	76	0.00
68 T	m/p-Xylenes	0.680	0.672	1.2	75	0.00
69 T	o-Xylene	0.653	0.637	2.5	75	0.00
70 T	Styrene	1.090	1.061	2.7	75	0.00
71 P	Bromoform	0.182	0.171	6.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.749	3.758	-0.2	75	0.00
74 T	N-amyl acetate	0.778	0.765	1.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.594	0.7	79	0.00
76 T	1,2,3-Trichloropropane	0.400	0.326	18.5	66	0.00
77 T	Bromobenzene	0.861	0.841	2.3	73	0.00
78 T	n-propylbenzene	4.360	4.437	-1.8	75	0.00
79 T	2-Chlorotoluene	2.423	2.400	0.9	75	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.973	-0.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.202	2.9	75	0.00
82 T	4-Chlorotoluene	2.434	2.386	2.0	75	0.00
83 T	tert-Butylbenzene	2.727	2.690	1.4	73	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.899	-0.1	75	0.00
85 T	sec-Butylbenzene	3.999	4.023	-0.6	75	0.00
86 T	p-Isopropyltoluene	3.290	3.311	-0.6	74	0.00
87 T	1,3-Dichlorobenzene	1.663	1.657	0.4	76	0.00
88 T	1,4-Dichlorobenzene	1.621	1.630	-0.6	76	0.00
89 T	n-Butylbenzene	2.978	2.994	-0.5	74	0.00
90 T	Hexachloroethane	0.645	0.636	1.4	73	0.00
91 T	1,2-Dichlorobenzene	1.430	1.412	1.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.073	9.9	76	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.806	-0.2	76	0.00
94 T	Hexachlorobutadiene	0.443	0.418	5.6	68	0.00
95 T	Naphthalene	1.473	1.448	1.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.654	0.9	75	0.00

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