

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018710.D
 Acq On : 26 Jun 2024 16:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 07:51:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	80	0.00
2 T	Dichlorodifluoromethane	0.329	0.245	25.5#	54	0.00
3 P	Chloromethane	0.678	0.552	18.6	54	0.00
4 C	Vinyl Chloride	0.840	0.673	19.9#	54	0.00
5 T	Bromomethane	0.624	0.496	20.5	57	0.00
6 T	Chloroethane	0.550	0.437	20.5	55	0.00
7 T	Trichlorofluoromethane	0.904	0.821	9.2	62	0.00
8 T	Diethyl Ether	0.258	0.234	9.3	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.446	5.7	66	-0.01
10 T	Methyl Iodide	0.515	0.484	6.0	57	0.00
11 T	Tert butyl alcohol	0.091	0.032	64.8#	39#	0.00
12 CM	1,1-Dichloroethene	0.475	0.419	11.8#	61	0.00
13 T	Acrolein	0.029	0.026	10.3	55	0.00
14 T	Allyl chloride	0.640	0.536	16.2	57	0.00
15 T	Acrylonitrile	0.115	0.100	13.0	58	0.00
16 T	Acetone	0.102	0.068	33.3#	43#	0.00
17 T	Carbon Disulfide	1.266	1.104	12.8	54	0.00
18 T	Methyl Acetate	0.260	0.248	4.6	58	0.00
19 T	Methyl tert-butyl Ether	1.267	1.102	13.0	59	0.00
20 T	Methylene Chloride	0.854	0.599	29.9#	67	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.482	10.9	61	0.00
22 T	Diisopropyl ether	1.445	1.262	12.7	58	0.00
23 T	Vinyl Acetate	1.042	0.996	4.4	55	0.00
24 P	1,1-Dichloroethane	0.931	0.816	12.4	61	0.00
25 T	2-Butanone	0.154	0.117	24.0	49#	0.00
26 T	2,2-Dichloropropane	0.785	0.556	29.2#	50	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.603	7.7	64	0.00
28 T	Bromochloromethane	0.382	0.342	10.5	87	0.00
29 T	Tetrahydrofuran	0.094	0.081	13.8	56	0.00
30 C	Chloroform	1.015	0.905	10.8#	62	0.00
31 T	Cyclohexane	0.771	0.615	20.2	57	0.00
32 T	1,1,1-Trichloroethane	0.862	0.768	10.9	62	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.536	-6.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.305	0.355	-16.4	90	0.00
36 T	1,1-Dichloropropene	0.420	0.371	11.7	59	0.00
37 T	Ethyl Acetate	0.198	0.170	14.1	55	0.00
38 T	Carbon Tetrachloride	0.440	0.414	5.9	63	0.00
39 T	Methylcyclohexane	0.514	0.471	8.4	59	0.00
40 TM	Benzene	1.298	1.181	9.0	60	0.00
41 T	Methacrylonitrile	0.100	0.092	8.0	60	0.00
42 TM	1,2-Dichloroethane	0.339	0.305	10.0	59	0.00
43 T	Isopropyl Acetate	0.369	0.334	9.5	57	0.00
44 TM	Trichloroethene	0.340	0.325	4.4	63	0.00
45 C	1,2-Dichloropropane	0.297	0.270	9.1#	60	0.00
46 T	Dibromomethane	0.184	0.170	7.6	60	0.00
47 T	Bromodichloromethane	0.440	0.412	6.4	61	0.00
48 T	Methyl methacrylate	0.166	0.147	11.4	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	59	0.00
50 S	Toluene-d8	1.173	1.318	-12.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.173	11.3	55	0.00
52 CM	Toluene	0.834	0.778	6.7#	60	0.00
53 T	t-1,3-Dichloropropene	0.384	0.360	6.3	58	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.427	8.0	59	0.00
55 T	1,1,2-Trichloroethane	0.245	0.235	4.1	63	0.00
56 T	Ethyl methacrylate	0.321	0.306	4.7	57	0.00
57 T	1,3-Dichloropropane	0.407	0.388	4.7	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.163	-5.2	74	0.00
59 T	2-Hexanone	0.136	0.118	13.2	52	0.00
60 T	Dibromochloromethane	0.304	0.309	-1.6	65	0.00
61 T	1,2-Dibromoethane	0.226	0.220	2.7	61	0.00
62 S	4-Bromofluorobenzene	0.370	0.432	-16.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.357	0.359	-0.6	68	0.00
65 PM	Chlorobenzene	1.033	0.970	6.1	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.334	3.5	65	0.00
67 C	Ethyl Benzene	1.792	1.619	9.7#	60	0.00
68 T	m/p-Xylenes	0.697	0.649	6.9	60	0.00
69 T	o-Xylene	0.671	0.625	6.9	61	0.00
70 T	Styrene	1.108	1.068	3.6	61	0.00
71 P	Bromoform	0.190	0.196	-3.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.651	3.186	12.7	60	0.00
74 T	N-amyl acetate	0.748	0.625	16.4	53	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.569	12.2	59	0.00
76 T	1,2,3-Trichloropropane	0.469	0.435	7.2	59	0.00
77 T	Bromobenzene	0.844	0.787	6.8	66	0.00
78 T	n-propylbenzene	4.273	3.710	13.2	59	0.00
79 T	2-Chlorotoluene	2.412	2.056	14.8	58	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.538	12.3	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.155	13.4	53	0.00
82 T	4-Chlorotoluene	2.429	2.040	16.0	57	0.00
83 T	tert-Butylbenzene	2.678	2.413	9.9	63	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.470	14.6	57	0.00
85 T	sec-Butylbenzene	3.820	3.315	13.2	59	0.00
86 T	p-Isopropyltoluene	3.238	2.836	12.4	60	0.00
87 T	1,3-Dichlorobenzene	1.703	1.543	9.4	63	0.00
88 T	1,4-Dichlorobenzene	1.671	1.527	8.6	64	0.00
89 T	n-Butylbenzene	2.919	2.451	16.0	57	0.00
90 T	Hexachloroethane	0.588	0.540	8.2	61	0.00
91 T	1,2-Dichlorobenzene	1.455	1.361	6.5	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.081	13.8	57	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.810	0.1	69	0.00
94 T	Hexachlorobutadiene	0.416	0.426	-2.4	72	0.00
95 T	Naphthalene	1.515	1.548	-2.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.701	-2.3	70	0.00

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