

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018603.D
 Acq On : 14 Jun 2024 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 23:25:56 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	90	0.00
2 T	Dichlorodifluoromethane	0.329	0.361	-9.7	89	0.00
3 P	Chloromethane	0.678	0.785	-15.8	86	0.00
4 C	Vinyl Chloride	0.840	1.033	-23.0#	94	0.00
5 T	Bromomethane	0.624	0.637	-2.1	82	0.00
6 T	Chloroethane	0.550	0.633	-15.1	89	0.00
7 T	Trichlorofluoromethane	0.904	1.005	-11.2	86	0.00
8 T	Diethyl Ether	0.258	0.245	5.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.532	-12.5	89	0.00
10 T	Methyl Iodide	0.515	0.598	-16.1	79	0.00
11 T	Tert butyl alcohol	0.091	0.043	52.7#	59	0.00
12 CM	1,1-Dichloroethene	0.475	0.513	-8.0#	83	0.00
13 T	Acrolein	0.029	0.028	3.4	68	0.00
14 T	Allyl chloride	0.640	0.666	-4.1	79	0.00
15 T	Acrylonitrile	0.115	0.106	7.8	69	0.00
16 T	Acetone	0.102	0.078	23.5	56	0.00
17 T	Carbon Disulfide	1.266	1.532	-21.0	83	0.00
18 T	Methyl Acetate	0.260	0.265	-1.9	70	0.00
19 T	Methyl tert-butyl Ether	1.267	1.209	4.6	73	0.00
20 T	Methylene Chloride	0.854	0.657	23.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.578	-6.8	82	0.00
22 T	Diisopropyl ether	1.445	1.552	-7.4	80	0.00
23 T	Vinyl Acetate	1.042	1.149	-10.3	71	0.00
24 P	1,1-Dichloroethane	0.931	0.977	-4.9	82	0.00
25 T	2-Butanone	0.154	0.133	13.6	63	0.00
26 T	2,2-Dichloropropane	0.785	0.695	11.5	71	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.682	-4.4	81	0.00
28 T	Bromochloromethane	0.382	0.393	-2.9	113	0.00
29 T	Tetrahydrofuran	0.094	0.091	3.2	70	0.00
30 C	Chloroform	1.015	1.036	-2.1#	79	0.00
31 T	Cyclohexane	0.771	0.851	-10.4	89	0.00
32 T	1,1,1-Trichloroethane	0.862	0.926	-7.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.521	-3.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.305	0.322	-5.6	95	0.00
36 T	1,1-Dichloropropene	0.420	0.444	-5.7	83	0.00
37 T	Ethyl Acetate	0.198	0.184	7.1	70	0.00
38 T	Carbon Tetrachloride	0.440	0.472	-7.3	84	0.00
39 T	Methylcyclohexane	0.514	0.618	-20.2	90	0.00
40 TM	Benzene	1.298	1.383	-6.5	82	0.00
41 T	Methacrylonitrile	0.100	0.091	9.0	70	0.00
42 TM	1,2-Dichloroethane	0.339	0.334	1.5	75	0.00
43 T	Isopropyl Acetate	0.369	0.350	5.1	70	0.00
44 TM	Trichloroethene	0.340	0.349	-2.6	79	0.00
45 C	1,2-Dichloropropane	0.297	0.304	-2.4#	79	0.00
46 T	Dibromomethane	0.184	0.186	-1.1	76	0.00
47 T	Bromodichloromethane	0.440	0.444	-0.9	77	0.00
48 T	Methyl methacrylate	0.166	0.163	1.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	68	0.00
50 S	Toluene-d8	1.173	1.303	-11.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.190	2.6	70	0.00
52 CM	Toluene	0.834	0.910	-9.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.384	0.377	1.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.455	1.9	74	0.00
55 T	1,1,2-Trichloroethane	0.245	0.242	1.2	76	0.00
56 T	Ethyl methacrylate	0.321	0.320	0.3	69	0.00
57 T	1,3-Dichloropropane	0.407	0.405	0.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.127	18.1	67	0.00
59 T	2-Hexanone	0.136	0.127	6.6	66	0.00
60 T	Dibromochloromethane	0.304	0.310	-2.0	76	0.00
61 T	1,2-Dibromoethane	0.226	0.232	-2.7	75	0.00
62 S	4-Bromofluorobenzene	0.370	0.426	-15.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.357	0.390	-9.2	87	0.00
65 PM	Chlorobenzene	1.033	1.063	-2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.349	-0.9	80	0.00
67 C	Ethyl Benzene	1.792	1.909	-6.5#	83	0.00
68 T	m/p-Xylenes	0.697	0.741	-6.3	81	0.00
69 T	o-Xylene	0.671	0.693	-3.3	79	0.00
70 T	Styrene	1.108	1.186	-7.0	80	0.00
71 P	Bromoform	0.190	0.185	2.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.651	3.831	-4.9	83	0.00
74 T	N-amyl acetate	0.748	0.746	0.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.616	4.9	73	0.00
76 T	1,2,3-Trichloropropane	0.469	0.392	16.4	61	0.00
77 T	Bromobenzene	0.844	0.841	0.4	81	0.00
78 T	n-propylbenzene	4.273	4.497	-5.2	82	0.00
79 T	2-Chlorotoluene	2.412	2.462	-2.1	80	0.00
80 T	1,3,5-Trimethylbenzene	2.894	3.064	-5.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.152	15.1	60	0.00
82 T	4-Chlorotoluene	2.429	2.481	-2.1	80	0.00
83 T	tert-Butylbenzene	2.678	2.857	-6.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.056	-5.7	82	0.00
85 T	sec-Butylbenzene	3.820	4.201	-10.0	85	0.00
86 T	p-Isopropyltoluene	3.238	3.467	-7.1	84	0.00
87 T	1,3-Dichlorobenzene	1.703	1.711	-0.5	81	0.00
88 T	1,4-Dichlorobenzene	1.671	1.673	-0.1	80	0.00
89 T	n-Butylbenzene	2.919	3.155	-8.1	84	0.00
90 T	Hexachloroethane	0.588	0.648	-10.2	84	0.00
91 T	1,2-Dichlorobenzene	1.455	1.501	-3.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.088	6.4	72	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.803	1.0	78	0.00
94 T	Hexachlorobutadiene	0.416	0.438	-5.3	85	0.00
95 T	Naphthalene	1.515	1.578	-4.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.711	-3.8	82	0.00

(#) = Out of Range

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