

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018682.D
 Acq On : 25 Jun 2024 11:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 02:33:19 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	91	0.00
2 T	Dichlorodifluoromethane	0.329	0.381	-15.8	95	0.00
3 P	Chloromethane	0.678	0.590	13.0	65	0.00
4 C	Vinyl Chloride	0.840	0.776	7.6#	71	0.00
5 T	Bromomethane	0.624	0.560	10.3	72	0.00
6 T	Chloroethane	0.550	0.526	4.4	74	0.00
7 T	Trichlorofluoromethane	0.904	0.965	-6.7	83	0.00
8 T	Diethyl Ether	0.258	0.256	0.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.539	-14.0	90	0.00
10 T	Methyl Iodide	0.515	0.664	-28.9#	88	0.00
11 T	Tert butyl alcohol	0.091	0.030	67.0#	41#	0.00
12 CM	1,1-Dichloroethene	0.475	0.506	-6.5#	83	0.00
13 T	Acrolein	0.029	0.021	27.6#	50#	0.00
14 T	Allyl chloride	0.640	0.643	-0.5	76	0.00
15 T	Acrylonitrile	0.115	0.101	12.2	66	0.00
16 T	Acetone	0.102	0.103	-1.0	73	0.00
17 T	Carbon Disulfide	1.266	1.367	-8.0	75	0.00
18 T	Methyl Acetate	0.260	0.228	12.3	60	0.00
19 T	Methyl tert-butyl Ether	1.267	1.207	4.7	73	0.00
20 T	Methylene Chloride	0.854	0.609	28.7#	77	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.587	-8.5	84	0.00
22 T	Diisopropyl ether	1.445	1.411	2.4	73	0.00
23 T	Vinyl Acetate	1.042	1.090	-4.6	68	0.00
24 P	1,1-Dichloroethane	0.931	0.949	-1.9	80	0.00
25 T	2-Butanone	0.154	0.134	13.0	64	0.00
26 T	2,2-Dichloropropane	0.785	0.828	-5.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.693	-6.1	82	0.00
28 T	Bromochloromethane	0.382	0.360	5.8	104	0.00
29 T	Tetrahydrofuran	0.094	0.079	16.0	61	0.00
30 C	Chloroform	1.015	1.051	-3.5#	81	0.00
31 T	Cyclohexane	0.771	0.730	5.3	77	0.00
32 T	1,1,1-Trichloroethane	0.862	0.943	-9.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.441	12.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.305	0.312	-2.3	86	0.00
36 T	1,1-Dichloropropene	0.420	0.473	-12.6	82	0.00
37 T	Ethyl Acetate	0.198	0.170	14.1	60	0.00
38 T	Carbon Tetrachloride	0.440	0.524	-19.1	87	0.00
39 T	Methylcyclohexane	0.514	0.591	-15.0	81	0.00
40 TM	Benzene	1.298	1.450	-11.7	80	0.00
41 T	Methacrylonitrile	0.100	0.086	14.0	62	0.00
42 TM	1,2-Dichloroethane	0.339	0.351	-3.5	74	0.00
43 T	Isopropyl Acetate	0.369	0.343	7.0	64	0.00
44 TM	Trichloroethene	0.340	0.397	-16.8	84	0.00
45 C	1,2-Dichloropropane	0.297	0.318	-7.1#	77	0.00
46 T	Dibromomethane	0.184	0.195	-6.0	75	0.00
47 T	Bromodichloromethane	0.440	0.503	-14.3	81	0.00
48 T	Methyl methacrylate	0.166	0.158	4.8	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.173	1.218	-3.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.177	9.2	61	0.00
52 CM	Toluene	0.834	0.945	-13.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.384	0.431	-12.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.529	-14.0	80	0.00
55 T	1,1,2-Trichloroethane	0.245	0.266	-8.6	78	0.00
56 T	Ethyl methacrylate	0.321	0.321	0.0	65	0.00
57 T	1,3-Dichloropropane	0.407	0.429	-5.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.144	7.1	71	0.00
59 T	2-Hexanone	0.136	0.126	7.4	61	0.00
60 T	Dibromochloromethane	0.304	0.352	-15.8	80	0.00
61 T	1,2-Dibromoethane	0.226	0.248	-9.7	75	0.00
62 S	4-Bromofluorobenzene	0.370	0.354	4.3	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.357	0.426	-19.3	85	0.00
65 PM	Chlorobenzene	1.033	1.199	-16.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.408	-17.9	83	0.00
67 C	Ethyl Benzene	1.792	2.014	-12.4#	78	0.00
68 T	m/p-Xylenes	0.697	0.786	-12.8	76	0.00
69 T	o-Xylene	0.671	0.737	-9.8	75	0.00
70 T	Styrene	1.108	1.227	-10.7	74	0.00
71 P	Bromoform	0.190	0.228	-20.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.651	3.898	-6.8	75	0.00
74 T	N-amyl acetate	0.748	0.645	13.8	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.591	8.8	62	0.00
76 T	1,2,3-Trichloropropane	0.469	0.383	18.3	53	0.00
77 T	Bromobenzene	0.844	0.972	-15.2	83	0.00
78 T	n-propylbenzene	4.273	4.375	-2.4	71	0.00
79 T	2-Chlorotoluene	2.412	2.447	-1.5	70	0.00
80 T	1,3,5-Trimethylbenzene	2.894	3.089	-6.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.180	-0.6	63	0.00
82 T	4-Chlorotoluene	2.429	2.492	-2.6	71	0.00
83 T	tert-Butylbenzene	2.678	2.947	-10.0	79	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.064	-5.9	72	0.00
85 T	sec-Butylbenzene	3.820	4.083	-6.9	74	0.00
86 T	p-Isopropyltoluene	3.238	3.602	-11.2	77	0.00
87 T	1,3-Dichlorobenzene	1.703	1.900	-11.6	79	0.00
88 T	1,4-Dichlorobenzene	1.671	1.842	-10.2	78	0.00
89 T	n-Butylbenzene	2.919	3.072	-5.2	72	0.00
90 T	Hexachloroethane	0.588	0.667	-13.4	77	0.00
91 T	1,2-Dichlorobenzene	1.455	1.624	-11.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.083	11.7	59	0.00
93 T	1,2,4-Trichlorobenzene	0.811	1.010	-24.5	87	0.00
94 T	Hexachlorobutadiene	0.416	0.586	-40.9#	101	0.00
95 T	Naphthalene	1.515	1.631	-7.7	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.819	-19.6	84	0.00

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