

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018620.D
 Acq On : 17 Jun 2024 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 01:29:02 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	70	0.00
2 T	Dichlorodifluoromethane	0.329	0.361	-9.7	70	0.00
3 P	Chloromethane	0.678	1.039	-53.2#	89	0.00
4 C	Vinyl Chloride	0.840	1.184	-41.0#	84	0.00
5 T	Bromomethane	0.624	0.814	-30.4#	82	0.00
6 T	Chloroethane	0.550	0.745	-35.5#	81	0.00
7 T	Trichlorofluoromethane	0.904	1.287	-42.4#	86	-0.01
8 T	Diethyl Ether	0.258	0.369	-43.0#	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.587	-24.1	76	0.00
10 T	Methyl Iodide	0.515	0.658	-27.8#	68	0.00
11 T	Tert butyl alcohol	0.091	0.058	36.3#	61	0.00
12 CM	1,1-Dichloroethene	0.475	0.574	-20.8#	73	0.00
13 T	Acrolein	0.029	0.035	-20.7	65	0.00
14 T	Allyl chloride	0.640	0.848	-32.5#	78	0.00
15 T	Acrylonitrile	0.115	0.169	-47.0#	86	0.00
16 T	Acetone	0.102	0.120	-17.6	67	0.00
17 T	Carbon Disulfide	1.266	1.636	-29.2#	70	0.00
18 T	Methyl Acetate	0.260	0.470	-80.8#	97	0.00
19 T	Methyl tert-butyl Ether	1.267	1.745	-37.7#	82	0.00
20 T	Methylene Chloride	0.854	0.885	-3.6	87	-0.01
21 T	trans-1,2-Dichloroethene	0.541	0.692	-27.9#	77	0.00
22 T	Diisopropyl ether	1.445	2.184	-51.1#	88	0.00
23 T	Vinyl Acetate	1.042	1.703	-63.4#	82	0.00
24 P	1,1-Dichloroethane	0.931	1.241	-33.3#	81	0.00
25 T	2-Butanone	0.154	0.220	-42.9#	81	0.00
26 T	2,2-Dichloropropane	0.785	0.771	1.8	61	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.879	-34.6#	81	0.00
28 T	Bromochloromethane	0.382	0.508	-33.0#	114	0.00
29 T	Tetrahydrofuran	0.094	0.152	-61.7#	92	0.00
30 C	Chloroform	1.015	1.336	-31.6#	80	0.00
31 T	Cyclohexane	0.771	0.963	-24.9	79	0.00
32 T	1,1,1-Trichloroethane	0.862	1.095	-27.0#	78	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.584	-16.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.305	0.323	-5.9	77	0.00
36 T	1,1-Dichloropropene	0.420	0.514	-22.4	78	0.00
37 T	Ethyl Acetate	0.198	0.286	-44.4#	87	0.00
38 T	Carbon Tetrachloride	0.440	0.527	-19.8	76	0.00
39 T	Methylcyclohexane	0.514	0.650	-26.5#	77	0.00
40 TM	Benzene	1.298	1.660	-27.9#	79	0.00
41 T	Methacrylonitrile	0.100	0.155	-55.0#	96	0.00
42 TM	1,2-Dichloroethane	0.339	0.454	-33.9#	83	0.00
43 T	Isopropyl Acetate	0.369	0.553	-49.9#	89	0.00
44 TM	Trichloroethene	0.340	0.408	-20.0	75	0.00
45 C	1,2-Dichloropropane	0.297	0.388	-30.6#	82	0.00
46 T	Dibromomethane	0.184	0.237	-28.8#	79	0.00
47 T	Bromodichloromethane	0.440	0.591	-34.3#	83	0.00
48 T	Methyl methacrylate	0.166	0.256	-54.2#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	76	0.00
50 S	Toluene-d8	1.173	1.244	-6.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.305	-56.4#	91	0.00
52 CM	Toluene	0.834	1.084	-30.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.384	0.511	-33.1#	78	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.594	-28.0#	78	0.00
55 T	1,1,2-Trichloroethane	0.245	0.334	-36.3#	85	0.00
56 T	Ethyl methacrylate	0.321	0.473	-47.4#	83	0.00
57 T	1,3-Dichloropropane	0.407	0.555	-36.4#	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.179	-15.5	77	0.00
59 T	2-Hexanone	0.136	0.208	-52.9#	88	0.00
60 T	Dibromochloromethane	0.304	0.419	-37.8#	83	0.00
61 T	1,2-Dibromoethane	0.226	0.313	-38.5#	82	0.00
62 S	4-Bromofluorobenzene	0.370	0.424	-14.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.357	0.468	-31.1#	87	0.00
65 PM	Chlorobenzene	1.033	1.259	-21.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.433	-25.1#	82	0.00
67 C	Ethyl Benzene	1.792	2.195	-22.5#	79	0.00
68 T	m/p-Xylenes	0.697	0.869	-24.7	78	0.00
69 T	o-Xylene	0.671	0.841	-25.3#	80	0.00
70 T	Styrene	1.108	1.452	-31.0#	81	0.00
71 P	Bromoform	0.190	0.257	-35.3#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.651	3.975	-8.9	77	0.00
74 T	N-amyl acetate	0.748	1.056	-41.2#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.808	-24.7	86	0.00
76 T	1,2,3-Trichloropropane	0.469	0.952	-103.0#	132	0.00
77 T	Bromobenzene	0.844	0.954	-13.0	82	0.00
78 T	n-propylbenzene	4.273	4.779	-11.8	78	0.00
79 T	2-Chlorotoluene	2.412	2.761	-14.5	80	0.00
80 T	1,3,5-Trimethylbenzene	2.894	3.256	-12.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.218	-21.8	76	0.00
82 T	4-Chlorotoluene	2.429	2.831	-16.6	81	0.00
83 T	tert-Butylbenzene	2.678	2.887	-7.8	77	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.354	-16.0	80	0.00
85 T	sec-Butylbenzene	3.820	4.314	-12.9	78	0.00
86 T	p-Isopropyltoluene	3.238	3.613	-11.6	78	0.00
87 T	1,3-Dichlorobenzene	1.703	1.928	-13.2	81	0.00
88 T	1,4-Dichlorobenzene	1.671	1.919	-14.8	82	0.00
89 T	n-Butylbenzene	2.919	3.293	-12.8	78	0.00
90 T	Hexachloroethane	0.588	0.697	-18.5	81	0.00
91 T	1,2-Dichlorobenzene	1.455	1.742	-19.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.121	-28.7#	87	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.917	-13.1	79	0.00
94 T	Hexachlorobutadiene	0.416	0.428	-2.9	74	0.00
95 T	Naphthalene	1.515	1.988	-31.2#	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.822	-20.0	84	0.00

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