

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018537.D
 Acq On : 07 Jun 2024 19:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 23:19:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	69	0.00
2 T	Dichlorodifluoromethane	0.794	0.634	20.2	64	0.00
3 P	Chloromethane	1.481	1.985	-34.0#	102	0.00
4 C	Vinyl Chloride	1.771	2.238	-26.4#	95	0.00
5 T	Bromomethane	1.182	1.438	-21.7	94	0.00
6 T	Chloroethane	1.118	1.521	-36.0#	99	0.00
7 T	Trichlorofluoromethane	1.833	2.045	-11.6	84	0.00
8 T	Diethyl Ether	0.551	0.604	-9.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.045	2.1	76	0.00
10 T	Methyl Iodide	1.048	1.116	-6.5	75	0.00
11 T	Tert butyl alcohol	0.171	0.104	39.2#	69	0.01
12 CM	1,1-Dichloroethene	1.049	1.048	0.1#	76	-0.01
13 T	Acrolein	0.101	0.126	-24.8	65	0.00
14 T	Allyl chloride	1.536	1.892	-23.2	88	0.00
15 T	Acrylonitrile	0.252	0.331	-31.3#	92	0.00
16 T	Acetone	0.218	0.230	-5.5	68	0.00
17 T	Carbon Disulfide	3.077	3.279	-6.6	82	0.00
18 T	Methyl Acetate	0.545	0.758	-39.1#	105	0.00
19 T	Methyl tert-butyl Ether	2.528	3.029	-19.8	85	0.00
20 T	Methylene Chloride	1.348	1.302	3.4	82	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.268	-13.3	82	0.00
22 T	Diisopropyl ether	3.128	4.176	-33.5#	93	0.00
23 T	Vinyl Acetate	2.036	2.751	-35.1#	91	0.00
24 P	1,1-Dichloroethane	1.951	2.368	-21.4	87	0.00
25 T	2-Butanone	0.334	0.421	-26.0#	81	0.00
26 T	2,2-Dichloropropane	1.715	1.529	10.8	66	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.515	-16.4	84	0.00
28 T	Bromochloromethane	0.898	1.048	-16.7	78	0.00
29 T	Tetrahydrofuran	0.217	0.311	-43.3#	100	0.00
30 C	Chloroform	1.957	2.286	-16.8#	84	0.00
31 T	Cyclohexane	1.831	2.100	-14.7	86	0.00
32 T	1,1,1-Trichloroethane	1.714	1.897	-10.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.982	0.934	4.9	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.634	0.551	13.1	62	0.00
36 T	1,1-Dichloropropene	0.967	1.077	-11.4	84	0.00
37 T	Ethyl Acetate	0.483	0.624	-29.2#	95	0.00
38 T	Carbon Tetrachloride	0.969	0.977	-0.8	79	0.00
39 T	Methylcyclohexane	1.307	1.423	-8.9	85	0.00
40 TM	Benzene	2.897	3.334	-15.1	86	0.00
41 T	Methacrylonitrile	0.235	0.327	-39.1#	99	0.00
42 TM	1,2-Dichloroethane	0.704	0.869	-23.4	91	0.00
43 T	Isopropyl Acetate	0.903	1.201	-33.0#	93	0.00
44 TM	Trichloroethene	0.718	0.752	-4.7	81	0.00
45 C	1,2-Dichloropropane	0.662	0.814	-23.0#	90	0.00
46 T	Dibromomethane	0.380	0.453	-19.2	88	0.00
47 T	Bromodichloromethane	0.912	1.069	-17.2	86	0.00
48 T	Methyl methacrylate	0.415	0.554	-33.5#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	96	0.00
50 S	Toluene-d8	2.522	2.146	14.9	61	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.655	-39.7#	95	0.00
52 CM	Toluene	1.782	2.087	-17.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.837	0.989	-18.2	84	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.158	-12.3	82	0.00
55 T	1,1,2-Trichloroethane	0.494	0.592	-19.8	84	0.00
56 T	Ethyl methacrylate	0.695	0.920	-32.4#	91	0.00
57 T	1,3-Dichloropropane	0.839	1.078	-28.5#	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.452	-21.2	79	0.00
59 T	2-Hexanone	0.324	0.456	-40.7#	92	0.00
60 T	Dibromochloromethane	0.604	0.692	-14.6	84	0.00
61 T	1,2-Dibromoethane	0.465	0.572	-23.0	89	0.00
62 S	4-Bromofluorobenzene	0.785	0.718	8.5	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.736	0.755	-2.6	89	0.00
65 PM	Chlorobenzene	2.144	2.211	-3.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.708	-2.2	84	0.00
67 C	Ethyl Benzene	3.903	4.158	-6.5#	86	0.00
68 T	m/p-Xylenes	1.470	1.584	-7.8	87	0.00
69 T	o-Xylene	1.415	1.515	-7.1	89	0.00
70 T	Styrene	2.311	2.624	-13.5	90	0.00
71 P	Bromoform	0.365	0.373	-2.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	5.160	5.144	0.3	87	0.00
74 T	N-amyl acetate	1.256	1.457	-16.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.946	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	0.620	0.786	-26.8#	115	0.00
77 T	Bromobenzene	1.096	1.069	2.5	86	0.00
78 T	n-propylbenzene	6.193	6.363	-2.7	92	0.00
79 T	2-Chlorotoluene	3.367	3.504	-4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.164	-3.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.269	8.8	76	0.00
82 T	4-Chlorotoluene	3.388	3.550	-4.8	98	0.00
83 T	tert-Butylbenzene	3.716	3.713	0.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.211	-7.0	98	0.00
85 T	sec-Butylbenzene	5.473	5.653	-3.3	95	0.00
86 T	p-Isopropyltoluene	4.417	4.625	-4.7	95	0.00
87 T	1,3-Dichlorobenzene	2.161	2.256	-4.4	92	0.00
88 T	1,4-Dichlorobenzene	2.123	2.209	-4.1	93	0.00
89 T	n-Butylbenzene	4.197	4.463	-6.3	100	0.00
90 T	Hexachloroethane	0.828	0.827	0.1	92	0.00
91 T	1,2-Dichlorobenzene	1.880	1.972	-4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.144	-4.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.017	1.012	0.5	91	0.00
94 T	Hexachlorobutadiene	0.540	0.491	9.1	88	0.00
95 T	Naphthalene	2.043	2.254	-10.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.865	-0.6	91	0.00

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