

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018978.D
 Acq On : 09 Aug 2024 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 23:31:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	68	0.00
2 T	Dichlorodifluoromethane	0.344	0.322	6.4	65	0.00
3 P	Chloromethane	0.860	0.907	-5.5	70	0.00
4 C	Vinyl Chloride	1.152	1.208	-4.9#	68	0.00
5 T	Bromomethane	0.919	1.016	-10.6	79	0.00
6 T	Chloroethane	0.774	0.859	-11.0	72	0.00
7 T	Trichlorofluoromethane	1.535	1.639	-6.8	73	0.00
8 T	Diethyl Ether	0.237	0.256	-8.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.480	0.0	66	0.00
10 T	Methyl Iodide	0.518	0.541	-4.4	61	0.00
11 T	Tert butyl alcohol	0.053	0.038	28.3#	65	0.00
12 CM	1,1-Dichloroethene	0.453	0.464	-2.4#	66	-0.01
13 T	Acrolein	0.048	0.045	6.3	66	-0.01
14 T	Allyl chloride	0.606	0.643	-6.1	68	0.00
15 T	Acrylonitrile	0.093	0.110	-18.3	75	0.00
16 T	Acetone	0.097	0.095	2.1	53	0.00
17 T	Carbon Disulfide	1.347	1.345	0.1	64	-0.01
18 T	Methyl Acetate	0.244	0.275	-12.7	79	0.00
19 T	Methyl tert-butyl Ether	1.114	1.181	-6.0	69	0.00
20 T	Methylene Chloride	0.611	0.547	10.5	68	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.526	-5.0	68	0.00
22 T	Diisopropyl ether	1.321	1.411	-6.8	68	0.00
23 T	Vinyl Acetate	1.140	1.292	-13.3	71	0.00
24 P	1,1-Dichloroethane	0.810	0.852	-5.2	69	0.00
25 T	2-Butanone	0.142	0.154	-8.5	66	-0.01
26 T	2,2-Dichloropropane	0.763	0.690	9.6	59	-0.01
27 T	cis-1,2-Dichloroethene	0.600	0.629	-4.8	69	0.00
28 T	Bromochloromethane	0.373	0.412	-10.5	77	0.00
29 T	Tetrahydrofuran	0.084	0.098	-16.7	77	0.00
30 C	Chloroform	0.867	0.944	-8.9#	70	-0.01
31 T	Cyclohexane	0.765	0.702	8.2	65	0.00
32 T	1,1,1-Trichloroethane	0.784	0.838	-6.9	68	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.491	-11.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.319	0.354	-11.0	73	0.00
36 T	1,1-Dichloropropene	0.429	0.450	-4.9	69	0.00
37 T	Ethyl Acetate	0.196	0.241	-23.0	79	0.00
38 T	Carbon Tetrachloride	0.492	0.524	-6.5	68	0.00
39 T	Methylcyclohexane	0.577	0.569	1.4	62	0.00
40 TM	Benzene	1.275	1.398	-9.6	69	0.00
41 T	Methacrylonitrile	0.093	0.115	-23.7	73	-0.01
42 TM	1,2-Dichloroethane	0.317	0.365	-15.1	72	0.00
43 T	Isopropyl Acetate	0.398	0.462	-16.1	72	0.00
44 TM	Trichloroethene	0.363	0.398	-9.6	71	0.00
45 C	1,2-Dichloropropane	0.285	0.304	-6.7#	67	0.00
46 T	Dibromomethane	0.184	0.224	-21.7	75	0.00
47 T	Bromodichloromethane	0.431	0.488	-13.2	70	0.00
48 T	Methyl methacrylate	0.174	0.207	-19.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	79	0.00
50 S	Toluene-d8	1.227	1.310	-6.8	71	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.259	-25.7#	78	0.00
52 CM	Toluene	0.847	0.946	-11.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.385	0.416	-8.1	66	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.494	-8.1	67	0.00
55 T	1,1,2-Trichloroethane	0.226	0.262	-15.9	72	0.00
56 T	Ethyl methacrylate	0.306	0.343	-12.1	69	0.00
57 T	1,3-Dichloropropane	0.373	0.434	-16.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.184	-16.5	76	0.00
59 T	2-Hexanone	0.147	0.177	-20.4	71	0.00
60 T	Dibromochloromethane	0.303	0.354	-16.8	71	0.00
61 T	1,2-Dibromoethane	0.219	0.255	-16.4	74	0.00
62 S	4-Bromofluorobenzene	0.364	0.384	-5.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.419	0.465	-11.0	73	0.00
65 PM	Chlorobenzene	1.098	1.163	-5.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.403	-4.9	69	0.00
67 C	Ethyl Benzene	1.901	2.029	-6.7#	70	0.00
68 T	m/p-Xylenes	0.779	0.837	-7.4	70	0.00
69 T	o-Xylene	0.719	0.787	-9.5	71	0.00
70 T	Styrene	1.185	1.318	-11.2	69	0.00
71 P	Bromoform	0.200	0.220	-10.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.629	3.512	3.2	68	0.00
74 T	N-amyl acetate	0.838	0.907	-8.2	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.638	-8.9	76	0.00
76 T	1,2,3-Trichloropropane	0.372	0.423	-13.7	78	0.00
77 T	Bromobenzene	0.845	0.884	-4.6	74	0.00
78 T	n-propylbenzene	4.296	4.136	3.7	67	0.00
79 T	2-Chlorotoluene	2.224	2.159	2.9	68	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.824	0.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.169	6.6	66	0.00
82 T	4-Chlorotoluene	2.277	2.255	1.0	69	0.00
83 T	tert-Butylbenzene	2.686	2.663	0.9	67	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.881	0.1	69	0.00
85 T	sec-Butylbenzene	3.891	3.871	0.5	69	0.00
86 T	p-Isopropyltoluene	3.370	3.406	-1.1	68	0.00
87 T	1,3-Dichlorobenzene	1.727	1.795	-3.9	71	0.00
88 T	1,4-Dichlorobenzene	1.684	1.683	0.1	70	0.00
89 T	n-Butylbenzene	2.958	2.907	1.7	66	0.00
90 T	Hexachloroethane	0.636	0.653	-2.7	70	0.00
91 T	1,2-Dichlorobenzene	1.420	1.515	-6.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.079	2.5	74	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.877	-12.1	77	0.00
94 T	Hexachlorobutadiene	0.429	0.464	-8.2	73	0.00
95 T	Naphthalene	1.392	1.611	-15.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.764	-13.9	78	0.00

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