

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014943.D
 Acq On : 02 Aug 2023 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 05:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 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	55	0.00
2 T	Dichlorodifluoromethane	0.407	0.335	17.7	47#	0.00
3 P	Chloromethane	0.458	0.457	0.2	56	0.00
4 C	Vinyl Chloride	0.512	0.555	-8.4#	59	0.00
5 T	Bromomethane	0.338	0.459	-35.8#	75	0.00
6 T	Chloroethane	0.320	0.402	-25.6#	68	0.00
7 T	Trichlorofluoromethane	0.860	0.904	-5.1	56	0.00
8 T	Diethyl Ether	0.320	0.382	-19.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.545	-3.4	55	0.00
10 T	Methyl Iodide	0.493	0.620	-25.8#	63	0.00
11 T	Tert butyl alcohol	0.125	0.142	-13.6	70	0.00
12 CM	1,1-Dichloroethene	0.492	0.480	2.4#	52	0.00
13 T	Acrolein	0.060	0.052	13.3	52	0.00
14 T	Allyl chloride	0.874	0.831	4.9	51	0.01
15 T	Acrylonitrile	0.176	0.265	-50.6#	81	0.00
16 T	Acetone	0.181	0.232	-28.2#	65	0.00
17 T	Carbon Disulfide	1.410	1.157	17.9	45#	0.00
18 T	Methyl Acetate	0.693	1.091	-57.4#	85	0.00
19 T	Methyl tert-butyl Ether	1.599	2.027	-26.8#	68	0.00
20 T	Methylene Chloride	0.656	0.945	-44.1#	86	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.562	-0.5	54	0.00
22 T	Diisopropyl ether	1.777	1.958	-10.2	58	0.00
23 T	Vinyl Acetate	1.064	1.258	-18.2	63	0.00
24 P	1,1-Dichloroethane	1.017	1.087	-6.9	57	0.00
25 T	2-Butanone	0.264	0.382	-44.7#	77	0.00
26 T	2,2-Dichloropropane	0.969	0.963	0.6	53	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.725	-11.5	59	0.00
28 T	Bromochloromethane	0.438	0.484	-10.5	63	0.00
29 T	Tetrahydrofuran	0.163	0.244	-49.7#	82	0.00
30 C	Chloroform	1.049	1.185	-13.0#	61	0.00
31 T	Cyclohexane	0.946	0.799	15.5	48#	0.00
32 T	1,1,1-Trichloroethane	0.944	1.014	-7.4	58	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.611	-7.2	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.318	0.318	0.0	56	0.00
36 T	1,1-Dichloropropene	0.476	0.470	1.3	54	0.00
37 T	Ethyl Acetate	0.328	0.462	-40.9#	80	0.00
38 T	Carbon Tetrachloride	0.503	0.520	-3.4	56	0.00
39 T	Methylcyclohexane	0.620	0.574	7.4	51	0.00
40 TM	Benzene	1.354	1.416	-4.6	57	0.00
41 T	Methacrylonitrile	0.169	0.237	-40.2#	80	0.00
42 TM	1,2-Dichloroethane	0.429	0.515	-20.0	65	0.00
43 T	Isopropyl Acetate	0.624	0.818	-31.1#	72	0.00
44 TM	Trichloroethene	0.379	0.415	-9.5	60	0.00
45 C	1,2-Dichloropropane	0.353	0.386	-9.3#	59	0.00
46 T	Dibromomethane	0.214	0.267	-24.8	68	0.00
47 T	Bromodichloromethane	0.505	0.584	-15.6	63	0.00
48 T	Methyl methacrylate	0.281	0.369	-31.3#	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.006	-100.0#	87	0.00
50 S	Toluene-d8	1.173	1.076	8.3	52	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.486	-48.2#	81	0.00
52 CM	Toluene	0.866	0.923	-6.6#	58	0.00
53 T	t-1,3-Dichloropropene	0.553	0.615	-11.2	60	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.655	-9.0	59	0.00
55 T	1,1,2-Trichloroethane	0.299	0.378	-26.4#	69	0.00
56 T	Ethyl methacrylate	0.456	0.585	-28.3#	69	0.00
57 T	1,3-Dichloropropane	0.515	0.632	-22.7	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.227	-6.6	59	0.00
59 T	2-Hexanone	0.239	0.355	-48.5#	81	0.00
60 T	Dibromochloromethane	0.366	0.452	-23.5	67	0.00
61 T	1,2-Dibromoethane	0.298	0.384	-28.9#	70	0.00
62 S	4-Bromofluorobenzene	0.450	0.419	6.9	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.402	0.474	-17.9	67	0.00
65 PM	Chlorobenzene	1.065	1.141	-7.1	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.450	-11.9	63	0.00
67 C	Ethyl Benzene	1.924	1.974	-2.6#	58	0.00
68 T	m/p-Xylenes	0.734	0.752	-2.5	58	0.00
69 T	o-Xylene	0.715	0.746	-4.3	59	0.00
70 T	Styrene	1.206	1.308	-8.5	61	0.00
71 P	Bromoform	0.272	0.347	-27.6#	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.915	3.740	4.5	59	0.00
74 T	N-amyl acetate	1.311	1.458	-11.2	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	1.046	-17.1	73	0.00
76 T	1,2,3-Trichloropropane	0.631	0.745	-18.1	73	0.00
77 T	Bromobenzene	0.894	0.937	-4.8	64	0.00
78 T	n-propylbenzene	4.718	4.428	6.1	57	0.00
79 T	2-Chlorotoluene	2.717	2.570	5.4	58	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.160	3.4	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.336	-3.1	62	0.00
82 T	4-Chlorotoluene	2.799	2.674	4.5	58	0.00
83 T	tert-Butylbenzene	2.900	2.807	3.2	59	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.133	2.4	59	0.00
85 T	sec-Butylbenzene	4.255	4.106	3.5	59	0.00
86 T	p-Isopropyltoluene	3.474	3.405	2.0	59	0.00
87 T	1,3-Dichlorobenzene	1.739	1.815	-4.4	63	0.00
88 T	1,4-Dichlorobenzene	1.743	1.831	-5.0	64	0.00
89 T	n-Butylbenzene	3.380	3.181	5.9	57	0.00
90 T	Hexachloroethane	0.714	0.675	5.5	57	0.00
91 T	1,2-Dichlorobenzene	1.594	1.708	-7.2	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.225	-31.6#	82	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.094	-8.1	64	0.00
94 T	Hexachlorobutadiene	0.556	0.559	-0.5	59	0.00
95 T	Naphthalene	2.357	3.026	-28.4#	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	1.030	-14.6	68	0.00

(#) = Out of Range

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