

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014816.D
 Acq On : 25 Jul 2023 21:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 02:12:33 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	60	0.00
2 T	Dichlorodifluoromethane	0.407	0.362	11.1	56	0.00
3 P	Chloromethane	0.458	0.517	-12.9	70	0.00
4 C	Vinyl Chloride	0.512	0.616	-20.3#	72	0.00
5 T	Bromomethane	0.338	0.470	-39.1#	85	0.00
6 T	Chloroethane	0.320	0.422	-31.9#	78	0.00
7 T	Trichlorofluoromethane	0.860	0.910	-5.8	63	0.01
8 T	Diethyl Ether	0.320	0.353	-10.3	66	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.547	-3.8	61	0.00
10 T	Methyl Iodide	0.493	0.576	-16.8	64	0.00
11 T	Tert butyl alcohol	0.125	0.125	0.0	68	0.01
12 CM	1,1-Dichloroethene	0.492	0.506	-2.8#	60	0.00
13 T	Acrolein	0.060	0.046	23.3	51	0.01
14 T	Allyl chloride	0.874	0.844	3.4	57	0.02
15 T	Acrylonitrile	0.176	0.218	-23.9	73	0.00
16 T	Acetone	0.181	0.188	-3.9	58	0.01
17 T	Carbon Disulfide	1.410	1.291	8.4	56	0.01
18 T	Methyl Acetate	0.693	0.915	-32.0#	78	0.00
19 T	Methyl tert-butyl Ether	1.599	1.818	-13.7	67	0.01
20 T	Methylene Chloride	0.656	0.657	-0.2	66	0.01
21 T	trans-1,2-Dichloroethene	0.559	0.587	-5.0	62	0.01
22 T	Diisopropyl ether	1.777	1.894	-6.6	62	0.01
23 T	Vinyl Acetate	1.064	1.120	-5.3	62	0.01
24 P	1,1-Dichloroethane	1.017	1.095	-7.7	63	0.01
25 T	2-Butanone	0.264	0.308	-16.7	69	0.01
26 T	2,2-Dichloropropane	0.969	0.911	6.0	56	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.720	-10.8	65	0.01
28 T	Bromochloromethane	0.438	0.476	-8.7	69	0.01
29 T	Tetrahydrofuran	0.163	0.201	-23.3	75	0.00
30 C	Chloroform	1.049	1.163	-10.9#	66	0.00
31 T	Cyclohexane	0.946	0.855	9.6	56	0.01
32 T	1,1,1-Trichloroethane	0.944	1.024	-8.5	64	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.601	-5.4	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.318	0.334	-5.0	64	0.00
36 T	1,1-Dichloropropene	0.476	0.488	-2.5	61	0.01
37 T	Ethyl Acetate	0.328	0.385	-17.4	73	0.00
38 T	Carbon Tetrachloride	0.503	0.539	-7.2	63	0.00
39 T	Methylcyclohexane	0.620	0.592	4.5	57	0.00
40 TM	Benzene	1.354	1.443	-6.6	63	0.00
41 T	Methacrylonitrile	0.169	0.179	-5.9	66	0.00
42 TM	1,2-Dichloroethane	0.429	0.485	-13.1	67	0.00
43 T	Isopropyl Acetate	0.624	0.700	-12.2	67	0.00
44 TM	Trichloroethene	0.379	0.409	-7.9	65	0.00
45 C	1,2-Dichloropropane	0.353	0.375	-6.2#	63	0.00
46 T	Dibromomethane	0.214	0.243	-13.6	68	0.00
47 T	Bromodichloromethane	0.505	0.559	-10.7	66	0.00
48 T	Methyl methacrylate	0.281	0.317	-12.8	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	75	0.00
50 S	Toluene-d8	1.173	1.186	-1.1	63	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.400	-22.0	73	0.00
52 CM	Toluene	0.866	0.929	-7.3#	64	0.00
53 T	t-1,3-Dichloropropene	0.553	0.576	-4.2	62	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.623	-3.7	61	0.00
55 T	1,1,2-Trichloroethane	0.299	0.339	-13.4	68	0.00
56 T	Ethyl methacrylate	0.456	0.512	-12.3	66	0.00
57 T	1,3-Dichloropropane	0.515	0.578	-12.2	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.231	-8.5	66	0.00
59 T	2-Hexanone	0.239	0.289	-20.9	72	0.00
60 T	Dibromochloromethane	0.366	0.411	-12.3	66	0.00
61 T	1,2-Dibromoethane	0.298	0.342	-14.8	68	0.00
62 S	4-Bromofluorobenzene	0.450	0.436	3.1	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.402	0.464	-15.4	70	0.00
65 PM	Chlorobenzene	1.065	1.145	-7.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.447	-11.2	66	0.00
67 C	Ethyl Benzene	1.924	2.037	-5.9#	63	0.00
68 T	m/p-Xylenes	0.734	0.778	-6.0	64	0.00
69 T	o-Xylene	0.715	0.761	-6.4	64	0.00
70 T	Styrene	1.206	1.310	-8.6	65	0.00
71 P	Bromoform	0.272	0.315	-15.8	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.915	4.065	-3.8	64	0.00
74 T	N-amyl acetate	1.311	1.384	-5.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.985	-10.3	69	0.00
76 T	1,2,3-Trichloropropane	0.631	0.756	-19.8	75	0.00
77 T	Bromobenzene	0.894	0.962	-7.6	66	0.00
78 T	n-propylbenzene	4.718	4.860	-3.0	63	0.00
79 T	2-Chlorotoluene	2.717	2.763	-1.7	62	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.408	-4.2	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.321	1.5	60	0.00
82 T	4-Chlorotoluene	2.799	2.853	-1.9	62	0.00
83 T	tert-Butylbenzene	2.900	2.979	-2.7	63	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.356	-4.6	64	0.00
85 T	sec-Butylbenzene	4.255	4.425	-4.0	63	0.00
86 T	p-Isopropyltoluene	3.474	3.670	-5.6	64	0.00
87 T	1,3-Dichlorobenzene	1.739	1.892	-8.8	66	0.00
88 T	1,4-Dichlorobenzene	1.743	1.871	-7.3	65	0.00
89 T	n-Butylbenzene	3.380	3.439	-1.7	61	0.00
90 T	Hexachloroethane	0.714	0.727	-1.8	62	0.00
91 T	1,2-Dichlorobenzene	1.594	1.740	-9.2	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.191	-11.7	70	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.043	-3.1	61	0.00
94 T	Hexachlorobutadiene	0.556	0.563	-1.3	60	0.00
95 T	Naphthalene	2.357	2.625	-11.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.950	-5.7	63	0.00

(#) = Out of Range

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