

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014788.D
 Acq On : 25 Jul 2023 09:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 14:12:26 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	67	0.00
2 T	Dichlorodifluoromethane	0.407	0.330	18.9	57	0.00
3 P	Chloromethane	0.458	0.523	-14.2	78	0.00
4 C	Vinyl Chloride	0.512	0.589	-15.0#	76	0.00
5 T	Bromomethane	0.338	0.362	-7.1	72	0.00
6 T	Chloroethane	0.320	0.383	-19.7	79	0.00
7 T	Trichlorofluoromethane	0.860	0.847	1.5	65	0.00
8 T	Diethyl Ether	0.320	0.333	-4.1	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.499	5.3	62	0.00
10 T	Methyl Iodide	0.493	0.582	-18.1	72	0.00
11 T	Tert butyl alcohol	0.125	0.118	5.6	71	0.02
12 CM	1,1-Dichloroethene	0.492	0.477	3.0#	63	0.00
13 T	Acrolein	0.060	0.049	18.3	60	0.00
14 T	Allyl chloride	0.874	0.826	5.5	62	0.00
15 T	Acrylonitrile	0.176	0.211	-19.9	79	0.00
16 T	Acetone	0.181	0.202	-11.6	70	0.00
17 T	Carbon Disulfide	1.410	1.259	10.7	60	0.00
18 T	Methyl Acetate	0.693	0.841	-21.4	80	0.00
19 T	Methyl tert-butyl Ether	1.599	1.738	-8.7	71	0.00
20 T	Methylene Chloride	0.656	0.635	3.2	70	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.558	0.2	66	0.00
22 T	Diisopropyl ether	1.777	1.815	-2.1	66	0.00
23 T	Vinyl Acetate	1.064	1.136	-6.8	69	0.00
24 P	1,1-Dichloroethane	1.017	1.039	-2.2	67	0.00
25 T	2-Butanone	0.264	0.309	-17.0	77	0.00
26 T	2,2-Dichloropropane	0.969	0.977	-0.8	66	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.677	-4.2	68	0.00
28 T	Bromochloromethane	0.438	0.425	3.0	68	0.00
29 T	Tetrahydrofuran	0.163	0.196	-20.2	81	0.00
30 C	Chloroform	1.049	1.091	-4.0#	68	0.00
31 T	Cyclohexane	0.946	0.792	16.3	58	0.00
32 T	1,1,1-Trichloroethane	0.944	0.962	-1.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.563	1.2	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.318	0.310	2.5	67	0.00
36 T	1,1-Dichloropropene	0.476	0.460	3.4	65	0.00
37 T	Ethyl Acetate	0.328	0.376	-14.6	81	0.00
38 T	Carbon Tetrachloride	0.503	0.499	0.8	66	0.00
39 T	Methylcyclohexane	0.620	0.539	13.1	58	0.00
40 TM	Benzene	1.354	1.349	0.4	67	0.00
41 T	Methacrylonitrile	0.169	0.176	-4.1	73	0.00
42 TM	1,2-Dichloroethane	0.429	0.449	-4.7	70	0.00
43 T	Isopropyl Acetate	0.624	0.686	-9.9	74	0.00
44 TM	Trichloroethene	0.379	0.378	0.3	67	0.00
45 C	1,2-Dichloropropane	0.353	0.352	0.3#	66	0.00
46 T	Dibromomethane	0.214	0.227	-6.1	71	0.00
47 T	Bromodichloromethane	0.505	0.521	-3.2	69	0.00
48 T	Methyl methacrylate	0.281	0.304	-8.2	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	77	0.00
50 S	Toluene-d8	1.173	1.100	6.2	65	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.389	-18.6	80	0.00
52 CM	Toluene	0.866	0.860	0.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.553	0.559	-1.1	68	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.598	0.5	66	0.00
55 T	1,1,2-Trichloroethane	0.299	0.321	-7.4	72	0.00
56 T	Ethyl methacrylate	0.456	0.483	-5.9	70	0.00
57 T	1,3-Dichloropropane	0.515	0.540	-4.9	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.216	-1.4	70	0.00
59 T	2-Hexanone	0.239	0.284	-18.8	79	0.00
60 T	Dibromochloromethane	0.366	0.388	-6.0	70	0.00
61 T	1,2-Dibromoethane	0.298	0.314	-5.4	70	0.00
62 S	4-Bromofluorobenzene	0.450	0.403	10.4	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.402	0.422	-5.0	71	0.00
65 PM	Chlorobenzene	1.065	1.070	-0.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.419	-4.2	69	0.00
67 C	Ethyl Benzene	1.924	1.919	0.3#	66	0.00
68 T	m/p-Xylenes	0.734	0.733	0.1	67	0.00
69 T	o-Xylene	0.715	0.723	-1.1	68	0.00
70 T	Styrene	1.206	1.230	-2.0	67	0.00
71 P	Bromoform	0.272	0.302	-11.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.915	3.821	2.4	67	0.00
74 T	N-amyl acetate	1.311	1.357	-3.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.953	-6.7	74	0.00
76 T	1,2,3-Trichloropropane	0.631	0.745	-18.1	82	0.00
77 T	Bromobenzene	0.894	0.904	-1.1	69	0.00
78 T	n-propylbenzene	4.718	4.538	3.8	65	0.00
79 T	2-Chlorotoluene	2.717	2.593	4.6	65	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.194	2.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.336	-3.1	70	0.00
82 T	4-Chlorotoluene	2.799	2.684	4.1	65	0.00
83 T	tert-Butylbenzene	2.900	2.792	3.7	65	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.132	2.4	66	0.00
85 T	sec-Butylbenzene	4.255	4.150	2.5	66	0.00
86 T	p-Isopropyltoluene	3.474	3.455	0.5	67	0.00
87 T	1,3-Dichlorobenzene	1.739	1.763	-1.4	69	0.00
88 T	1,4-Dichlorobenzene	1.743	1.758	-0.9	68	0.00
89 T	n-Butylbenzene	3.380	3.209	5.1	64	0.00
90 T	Hexachloroethane	0.714	0.695	2.7	66	0.00
91 T	1,2-Dichlorobenzene	1.594	1.623	-1.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.189	-10.5	77	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.012	0.0	66	0.00
94 T	Hexachlorobutadiene	0.556	0.532	4.3	63	0.00
95 T	Naphthalene	2.357	2.600	-10.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.931	-3.6	69	0.00

(#) = Out of Range

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