

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092023\
 Data File : VY015647.D
 Acq On : 20 Sep 2023 09:25
 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: Sep 21 03:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	95	0.01
2 T	Dichlorodifluoromethane	0.330	0.345	-4.5	92	0.01
3 P	Chloromethane	0.416	0.420	-1.0	89	0.00
4 C	Vinyl Chloride	0.475	0.489	-2.9#	90	0.01
5 T	Bromomethane	0.361	0.369	-2.2	86	0.01
6 T	Chloroethane	0.352	0.361	-2.6	91	0.00
7 T	Trichlorofluoromethane	0.797	0.801	-0.5	92	0.01
8 T	Diethyl Ether	0.340	0.331	2.6	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.498	0.2	91	0.00
10 T	Methyl Iodide	0.519	0.544	-4.8	85	0.01
11 T	Tert butyl alcohol	0.174	0.101	42.0#	90	0.03
12 CM	1,1-Dichloroethene	0.440	0.445	-1.1#	92	0.01
13 T	Acrolein	0.084	0.078	7.1	87	0.01
14 T	Allyl chloride	0.804	0.798	0.7	89	0.01
15 T	Acrylonitrile	0.249	0.221	11.2	84	0.01
16 T	Acetone	0.294	0.309	-5.1	104	0.02
17 T	Carbon Disulfide	0.855	0.892	-4.3	89	0.01
18 T	Methyl Acetate	0.988	0.902	8.7	85	0.01
19 T	Methyl tert-butyl Ether	1.792	1.712	4.5	87	0.02
20 T	Methylene Chloride	0.779	0.564	27.6#	82	0.02
21 T	trans-1,2-Dichloroethene	0.503	0.510	-1.4	89	0.01
22 T	Diisopropyl ether	1.936	1.913	1.2	88	0.01
23 T	Vinyl Acetate	1.195	1.128	5.6	85	0.02
24 P	1,1-Dichloroethane	1.055	1.026	2.7	88	0.02
25 T	2-Butanone	0.416	0.387	7.0	93	0.02
26 T	2,2-Dichloropropane	0.964	0.922	4.4	94	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.650	2.5	88	0.01
28 T	Bromochloromethane	0.286	0.283	1.0	92	0.01
29 T	Tetrahydrofuran	0.235	0.202	14.0	82	0.01
30 C	Chloroform	1.130	1.094	3.2#	89	0.02
31 T	Cyclohexane	0.762	0.736	3.4	91	0.00
32 T	1,1,1-Trichloroethane	0.933	0.931	0.2	91	0.02
33 S	1,2-Dichloroethane-d4	0.550	0.448	18.5	85	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.01
35 S	Dibromofluoromethane	0.299	0.267	10.7	89	0.00
36 T	1,1-Dichloropropene	0.442	0.444	-0.5	91	0.01
37 T	Ethyl Acetate	0.441	0.390	11.6	84	0.02
38 T	Carbon Tetrachloride	0.480	0.491	-2.3	92	0.01
39 T	Methylcyclohexane	0.489	0.476	2.7	87	0.00
40 TM	Benzene	1.349	1.330	1.4	88	0.02
41 T	Methacrylonitrile	0.238	0.219	8.0	97	0.00
42 TM	1,2-Dichloroethane	0.462	0.438	5.2	86	0.00
43 T	Isopropyl Acetate	0.754	0.694	8.0	85	0.01
44 TM	Trichloroethene	0.377	0.367	2.7	88	0.00
45 C	1,2-Dichloropropane	0.376	0.366	2.7#	87	0.00
46 T	Dibromomethane	0.241	0.228	5.4	85	0.01
47 T	Bromodichloromethane	0.537	0.527	1.9	88	0.01
48 T	Methyl methacrylate	0.331	0.308	6.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	86	0.02
50 S	Toluene-d8	1.015	0.863	15.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.415	11.1	83	0.00
52 CM	Toluene	0.870	0.854	1.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.575	0.555	3.5	86	0.01
54 T	cis-1,3-Dichloropropene	0.619	0.614	0.8	89	0.01
55 T	1,1,2-Trichloroethane	0.353	0.333	5.7	86	0.00
56 T	Ethyl methacrylate	0.520	0.502	3.5	85	0.00
57 T	1,3-Dichloropropane	0.592	0.564	4.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.150	9.1	89	0.00
59 T	2-Hexanone	0.359	0.336	6.4	88	0.00
60 T	Dibromochloromethane	0.412	0.397	3.6	87	0.00
61 T	1,2-Dibromoethane	0.345	0.325	5.8	87	0.00
62 S	4-Bromofluorobenzene	0.398	0.336	15.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.429	0.413	3.7	86	0.00
65 PM	Chlorobenzene	1.091	1.068	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.416	1.9	87	0.00
67 C	Ethyl Benzene	1.908	1.882	1.4#	87	0.00
68 T	m/p-Xylenes	0.725	0.716	1.2	87	0.00
69 T	o-Xylene	0.711	0.706	0.7	87	0.00
70 T	Styrene	1.217	1.221	-0.3	87	0.00
71 P	Bromoform	0.307	0.301	2.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.751	3.796	-1.2	89	0.00
74 T	N-amyl acetate	1.410	1.370	2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	0.992	5.0	86	0.00
76 T	1,2,3-Trichloropropane	0.798	0.682	14.5	74	0.00
77 T	Bromobenzene	0.921	0.901	2.2	87	0.00
78 T	n-propylbenzene	4.557	4.608	-1.1	87	0.00
79 T	2-Chlorotoluene	2.597	2.610	-0.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.161	-0.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.336	5.1	83	0.00
82 T	4-Chlorotoluene	2.712	2.670	1.5	85	0.00
83 T	tert-Butylbenzene	2.750	2.801	-1.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.159	-0.5	86	0.00
85 T	sec-Butylbenzene	4.116	4.140	-0.6	86	0.00
86 T	p-Isopropyltoluene	3.438	3.459	-0.6	86	0.00
87 T	1,3-Dichlorobenzene	1.827	1.788	2.1	85	0.00
88 T	1,4-Dichlorobenzene	1.827	1.780	2.6	85	0.00
89 T	n-Butylbenzene	3.256	3.231	0.8	85	0.00
90 T	Hexachloroethane	0.664	0.661	0.5	86	0.00
91 T	1,2-Dichlorobenzene	1.686	1.653	2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.183	11.6	82	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.011	4.8	82	0.00
94 T	Hexachlorobutadiene	0.544	0.511	6.1	80	0.00
95 T	Naphthalene	2.768	2.603	6.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.928	5.3	82	0.00

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