

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015772.D
 Acq On : 29 Sep 2023 22:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:21:41 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	111	0.02
2 T	Dichlorodifluoromethane	0.330	0.283	14.2	88	0.01
3 P	Chloromethane	0.416	0.356	14.4	88	0.01
4 C	Vinyl Chloride	0.475	0.436	8.2#	94	0.01
5 T	Bromomethane	0.361	0.317	12.2	87	0.02
6 T	Chloroethane	0.352	0.315	10.5	92	0.01
7 T	Trichlorofluoromethane	0.797	0.722	9.4	97	0.02
8 T	Diethyl Ether	0.340	0.323	5.0	101	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.454	9.0	97	0.02
10 T	Methyl Iodide	0.519	0.491	5.4	90	0.02
11 T	Tert butyl alcohol	0.174	0.127	27.0#	132	0.07
12 CM	1,1-Dichloroethene	0.440	0.390	11.4#	94	0.02
13 T	Acrolein	0.084	0.074	11.9	98	0.02
14 T	Allyl chloride	0.804	0.721	10.3	94	0.02
15 T	Acrylonitrile	0.249	0.262	-5.2	116	0.02
16 T	Acetone	0.294	0.260	11.6	102	0.04
17 T	Carbon Disulfide	0.855	0.699	18.2	82	0.02
18 T	Methyl Acetate	0.988	1.245	-26.0#	138	0.02
19 T	Methyl tert-butyl Ether	1.792	1.788	0.2	106	0.03
20 T	Methylene Chloride	0.779	0.602	22.7	102	0.02
21 T	trans-1,2-Dichloroethene	0.503	0.460	8.5	94	0.02
22 T	Diisopropyl ether	1.936	1.808	6.6	97	0.02
23 T	Vinyl Acetate	1.195	1.040	13.0	92	0.02
24 P	1,1-Dichloroethane	1.055	0.966	8.4	97	0.03
25 T	2-Butanone	0.416	0.399	4.1	112	0.03
26 T	2,2-Dichloropropane	0.964	0.762	21.0	90	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.618	7.3	97	0.02
28 T	Bromochloromethane	0.286	0.224	21.7	85	0.02
29 T	Tetrahydrofuran	0.235	0.260	-10.6	123	0.02
30 C	Chloroform	1.130	1.071	5.2#	102	0.02
31 T	Cyclohexane	0.762	0.624	18.1	90	0.01
32 T	1,1,1-Trichloroethane	0.933	0.887	4.9	101	0.02
33 S	1,2-Dichloroethane-d4	0.550	0.523	4.9	116	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.02
35 S	Dibromofluoromethane	0.299	0.273	8.7	108	0.01
36 T	1,1-Dichloropropene	0.442	0.391	11.5	95	0.02
37 T	Ethyl Acetate	0.441	0.466	-5.7	119	0.03
38 T	Carbon Tetrachloride	0.480	0.440	8.3	98	0.02
39 T	Methylcyclohexane	0.489	0.429	12.3	93	0.01
40 TM	Benzene	1.349	1.227	9.0	97	0.02
41 T	Methacrylonitrile	0.238	0.193	18.9	102	0.00
42 TM	1,2-Dichloroethane	0.462	0.447	3.2	105	0.01
43 T	Isopropyl Acetate	0.754	0.766	-1.6	112	0.02
44 TM	Trichloroethene	0.377	0.361	4.2	103	0.01
45 C	1,2-Dichloropropane	0.376	0.346	8.0#	98	0.01
46 T	Dibromomethane	0.241	0.235	2.5	105	0.02
47 T	Bromodichloromethane	0.537	0.515	4.1	103	0.02
48 T	Methyl methacrylate	0.331	0.344	-3.9	113	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	142	0.05
50 S	Toluene-d8	1.015	0.949	6.5	117	0.01
51 T	4-Methyl-2-Pentanone	0.467	0.508	-8.8	120	0.01
52 CM	Toluene	0.870	0.808	7.1#	98	0.01
53 T	t-1,3-Dichloropropene	0.575	0.544	5.4	100	0.01
54 T	cis-1,3-Dichloropropene	0.619	0.567	8.4	98	0.01
55 T	1,1,2-Trichloroethane	0.353	0.343	2.8	106	0.01
56 T	Ethyl methacrylate	0.520	0.530	-1.9	107	0.01
57 T	1,3-Dichloropropane	0.592	0.578	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.138	16.4	97	0.01
59 T	2-Hexanone	0.359	0.391	-8.9	122	0.01
60 T	Dibromochloromethane	0.412	0.409	0.7	107	0.00
61 T	1,2-Dibromoethane	0.345	0.342	0.9	109	0.01
62 S	4-Bromofluorobenzene	0.398	0.366	8.0	112	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.429	0.442	-3.0	113	0.01
65 PM	Chlorobenzene	1.091	0.993	9.0	101	0.01
66 T	1,1,1,2-Tetrachloroethane	0.424	0.403	5.0	103	0.01
67 C	Ethyl Benzene	1.908	1.739	8.9#	98	0.01
68 T	m/p-Xylenes	0.725	0.666	8.1	99	0.00
69 T	o-Xylene	0.711	0.658	7.5	99	0.01
70 T	Styrene	1.217	1.156	5.0	101	0.00
71 P	Bromoform	0.307	0.322	-4.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.01
73 T	Isopropylbenzene	3.751	3.487	7.0	101	0.01
74 T	N-amyl acetate	1.410	1.406	0.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.030	1.3	111	0.00
76 T	1,2,3-Trichloropropane	0.798	0.852	-6.8	115	0.01
77 T	Bromobenzene	0.921	0.874	5.1	104	0.01
78 T	n-propylbenzene	4.557	4.195	7.9	98	0.01
79 T	2-Chlorotoluene	2.597	2.435	6.2	100	0.01
80 T	1,3,5-Trimethylbenzene	3.140	2.936	6.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.353	0.3	108	0.00
82 T	4-Chlorotoluene	2.712	2.514	7.3	99	0.01
83 T	tert-Butylbenzene	2.750	2.631	4.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.142	2.968	5.5	100	0.00
85 T	sec-Butylbenzene	4.116	3.868	6.0	100	0.00
86 T	p-Isopropyltoluene	3.438	3.229	6.1	99	0.00
87 T	1,3-Dichlorobenzene	1.827	1.718	6.0	101	0.01
88 T	1,4-Dichlorobenzene	1.827	1.729	5.4	102	0.00
89 T	n-Butylbenzene	3.256	3.001	7.8	98	0.00
90 T	Hexachloroethane	0.664	0.625	5.9	101	0.00
91 T	1,2-Dichlorobenzene	1.686	1.638	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.238	-15.0	132	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.030	3.0	103	0.01
94 T	Hexachlorobutadiene	0.544	0.526	3.3	102	0.00
95 T	Naphthalene	2.768	3.400	-22.8	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.982	-0.2	107	0.00

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