

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015695.D
 Acq On : 25 Sep 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 04:22:17 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	99	0.02
2 T	Dichlorodifluoromethane	0.330	0.335	-1.5	92	0.01
3 P	Chloromethane	0.416	0.416	0.0	91	0.01
4 C	Vinyl Chloride	0.475	0.489	-2.9#	93	0.01
5 T	Bromomethane	0.361	0.354	1.9	86	0.02
6 T	Chloroethane	0.352	0.363	-3.1	94	0.01
7 T	Trichlorofluoromethane	0.797	0.818	-2.6	97	0.02
8 T	Diethyl Ether	0.340	0.332	2.4	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.519	-4.0	98	0.01
10 T	Methyl Iodide	0.519	0.538	-3.7	87	0.02
11 T	Tert butyl alcohol	0.174	0.112	35.6#	104	0.05
12 CM	1,1-Dichloroethene	0.440	0.447	-1.6#	96	0.01
13 T	Acrolein	0.084	0.089	-6.0	103	0.02
14 T	Allyl chloride	0.804	0.800	0.5	92	0.02
15 T	Acrylonitrile	0.249	0.253	-1.6	99	0.02
16 T	Acetone	0.294	0.316	-7.5	110	0.02
17 T	Carbon Disulfide	0.855	0.862	-0.8	89	0.02
18 T	Methyl Acetate	0.988	1.017	-2.9	100	0.02
19 T	Methyl tert-butyl Ether	1.792	1.810	-1.0	95	0.02
20 T	Methylene Chloride	0.779	0.583	25.2#	88	0.02
21 T	trans-1,2-Dichloroethene	0.503	0.513	-2.0	93	0.02
22 T	Diisopropyl ether	1.936	1.945	-0.5	92	0.02
23 T	Vinyl Acetate	1.195	1.201	-0.5	94	0.02
24 P	1,1-Dichloroethane	1.055	1.047	0.8	93	0.02
25 T	2-Butanone	0.416	0.408	1.9	102	0.02
26 T	2,2-Dichloropropane	0.964	0.920	4.6	97	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.668	-0.1	93	0.02
28 T	Bromochloromethane	0.286	0.270	5.6	91	0.02
29 T	Tetrahydrofuran	0.235	0.238	-1.3	100	0.02
30 C	Chloroform	1.130	1.121	0.8#	95	0.02
31 T	Cyclohexane	0.762	0.728	4.5	93	0.01
32 T	1,1,1-Trichloroethane	0.933	0.952	-2.0	96	0.02
33 S	1,2-Dichloroethane-d4	0.550	0.464	15.6	91	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.01
35 S	Dibromofluoromethane	0.299	0.276	7.7	94	0.01
36 T	1,1-Dichloropropene	0.442	0.452	-2.3	95	0.02
37 T	Ethyl Acetate	0.441	0.458	-3.9	100	0.02
38 T	Carbon Tetrachloride	0.480	0.505	-5.2	97	0.02
39 T	Methylcyclohexane	0.489	0.496	-1.4	92	0.01
40 TM	Benzene	1.349	1.363	-1.0	92	0.02
41 T	Methacrylonitrile	0.238	0.220	7.6	100	0.01
42 TM	1,2-Dichloroethane	0.462	0.461	0.2	93	0.01
43 T	Isopropyl Acetate	0.754	0.774	-2.7	97	0.02
44 TM	Trichloroethene	0.377	0.387	-2.7	95	0.01
45 C	1,2-Dichloropropane	0.376	0.381	-1.3#	93	0.00
46 T	Dibromomethane	0.241	0.249	-3.3	95	0.02
47 T	Bromodichloromethane	0.537	0.549	-2.2	94	0.01
48 T	Methyl methacrylate	0.331	0.340	-2.7	96	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	108	0.03
50 S	Toluene-d8	1.015	0.870	14.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.487	-4.3	99	0.00
52 CM	Toluene	0.870	0.894	-2.8#	93	0.01
53 T	t-1,3-Dichloropropene	0.575	0.601	-4.5	95	0.01
54 T	cis-1,3-Dichloropropene	0.619	0.634	-2.4	94	0.01
55 T	1,1,2-Trichloroethane	0.353	0.363	-2.8	96	0.01
56 T	Ethyl methacrylate	0.520	0.545	-4.8	95	0.00
57 T	1,3-Dichloropropane	0.592	0.607	-2.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.162	1.8	98	0.01
59 T	2-Hexanone	0.359	0.379	-5.6	102	0.00
60 T	Dibromochloromethane	0.412	0.430	-4.4	97	0.00
61 T	1,2-Dibromoethane	0.345	0.356	-3.2	98	0.00
62 S	4-Bromofluorobenzene	0.398	0.353	11.3	93	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.429	0.452	-5.4	96	0.01
65 PM	Chlorobenzene	1.091	1.112	-1.9	94	0.01
66 T	1,1,1,2-Tetrachloroethane	0.424	0.440	-3.8	94	0.01
67 C	Ethyl Benzene	1.908	1.977	-3.6#	93	0.01
68 T	m/p-Xylenes	0.725	0.760	-4.8	95	0.00
69 T	o-Xylene	0.711	0.746	-4.9	94	0.01
70 T	Styrene	1.217	1.288	-5.8	94	0.00
71 P	Bromoform	0.307	0.336	-9.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.01
73 T	Isopropylbenzene	3.751	3.786	-0.9	95	0.01
74 T	N-amyl acetate	1.410	1.444	-2.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.048	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	0.798	0.681	14.7	80	0.01
77 T	Bromobenzene	0.921	0.918	0.3	95	0.01
78 T	n-propylbenzene	4.557	4.533	0.5	92	0.01
79 T	2-Chlorotoluene	2.597	2.591	0.2	93	0.01
80 T	1,3,5-Trimethylbenzene	3.140	3.144	-0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.373	-5.4	100	0.00
82 T	4-Chlorotoluene	2.712	2.700	0.4	92	0.01
83 T	tert-Butylbenzene	2.750	2.781	-1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.182	-1.3	93	0.00
85 T	sec-Butylbenzene	4.116	4.122	-0.1	93	0.00
86 T	p-Isopropyltoluene	3.438	3.456	-0.5	93	0.00
87 T	1,3-Dichlorobenzene	1.827	1.828	-0.1	94	0.01
88 T	1,4-Dichlorobenzene	1.827	1.824	0.2	94	0.00
89 T	n-Butylbenzene	3.256	3.273	-0.5	93	0.00
90 T	Hexachloroethane	0.664	0.678	-2.1	95	0.00
91 T	1,2-Dichlorobenzene	1.686	1.698	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.211	-1.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.068	-0.6	93	0.01
94 T	Hexachlorobutadiene	0.544	0.526	3.3	89	0.00
95 T	Naphthalene	2.768	2.930	-5.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.991	-1.1	94	0.00

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