

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015703.D
 Acq On : 25 Sep 2023 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 04:24:20 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	91	0.01
2 T	Dichlorodifluoromethane	0.330	0.363	-10.0	92	0.01
3 P	Chloromethane	0.416	0.443	-6.5	89	0.01
4 C	Vinyl Chloride	0.475	0.529	-11.4#	93	0.01
5 T	Bromomethane	0.361	0.393	-8.9	87	0.02
6 T	Chloroethane	0.352	0.390	-10.8	93	0.01
7 T	Trichlorofluoromethane	0.797	0.893	-12.0	98	0.01
8 T	Diethyl Ether	0.340	0.365	-7.4	93	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.564	-13.0	98	0.01
10 T	Methyl Iodide	0.519	0.591	-13.9	88	0.01
11 T	Tert butyl alcohol	0.174	0.109	37.4#	93	0.04
12 CM	1,1-Dichloroethene	0.440	0.493	-12.0#	97	0.01
13 T	Acrolein	0.084	0.075	10.7	80	0.02
14 T	Allyl chloride	0.804	0.872	-8.5	93	0.02
15 T	Acrylonitrile	0.249	0.259	-4.0	94	0.01
16 T	Acetone	0.294	0.300	-2.0	96	0.02
17 T	Carbon Disulfide	0.855	0.921	-7.7	88	0.02
18 T	Methyl Acetate	0.988	1.064	-7.7	96	0.02
19 T	Methyl tert-butyl Ether	1.792	1.942	-8.4	94	0.02
20 T	Methylene Chloride	0.779	0.667	14.4	92	0.02
21 T	trans-1,2-Dichloroethene	0.503	0.561	-11.5	93	0.02
22 T	Diisopropyl ether	1.936	2.131	-10.1	93	0.01
23 T	Vinyl Acetate	1.195	1.282	-7.3	92	0.02
24 P	1,1-Dichloroethane	1.055	1.141	-8.2	93	0.02
25 T	2-Butanone	0.416	0.404	2.9	93	0.02
26 T	2,2-Dichloropropane	0.964	0.994	-3.1	96	0.02
27 T	cis-1,2-Dichloroethene	0.667	0.725	-8.7	93	0.01
28 T	Bromochloromethane	0.286	0.278	2.8	86	0.01
29 T	Tetrahydrofuran	0.235	0.242	-3.0	93	0.01
30 C	Chloroform	1.130	1.233	-9.1#	96	0.02
31 T	Cyclohexane	0.762	0.799	-4.9	94	0.00
32 T	1,1,1-Trichloroethane	0.933	1.044	-11.9	97	0.01
33 S	1,2-Dichloroethane-d4	0.550	0.516	6.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.299	0.313	-4.7	98	0.00
36 T	1,1-Dichloropropene	0.442	0.494	-11.8	95	0.01
37 T	Ethyl Acetate	0.441	0.465	-5.4	94	0.02
38 T	Carbon Tetrachloride	0.480	0.551	-14.8	97	0.01
39 T	Methylcyclohexane	0.489	0.546	-11.7	93	0.00
40 TM	Benzene	1.349	1.498	-11.0	93	0.02
41 T	Methacrylonitrile	0.238	0.257	-8.0	108	0.00
42 TM	1,2-Dichloroethane	0.462	0.506	-9.5	93	0.00
43 T	Isopropyl Acetate	0.754	0.815	-8.1	94	0.01
44 TM	Trichloroethene	0.377	0.423	-12.2	95	0.00
45 C	1,2-Dichloropropane	0.376	0.419	-11.4#	93	0.00
46 T	Dibromomethane	0.241	0.267	-10.8	94	0.01
47 T	Bromodichloromethane	0.537	0.604	-12.5	95	0.00
48 T	Methyl methacrylate	0.331	0.359	-8.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	98	0.02
50 S	Toluene-d8	1.015	0.980	3.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.504	-7.9	94	0.00
52 CM	Toluene	0.870	0.980	-12.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.575	0.648	-12.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.690	-11.5	94	0.00
55 T	1,1,2-Trichloroethane	0.353	0.391	-10.8	95	0.00
56 T	Ethyl methacrylate	0.520	0.589	-13.3	94	0.00
57 T	1,3-Dichloropropane	0.592	0.648	-9.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.144	12.7	80	0.00
59 T	2-Hexanone	0.359	0.384	-7.0	95	0.00
60 T	Dibromochloromethane	0.412	0.460	-11.7	95	0.00
61 T	1,2-Dibromoethane	0.345	0.377	-9.3	95	0.00
62 S	4-Bromofluorobenzene	0.398	0.396	0.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.429	0.493	-14.9	97	0.00
65 PM	Chlorobenzene	1.091	1.218	-11.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.484	-14.2	95	0.00
67 C	Ethyl Benzene	1.908	2.159	-13.2#	94	0.00
68 T	m/p-Xylenes	0.725	0.827	-14.1	95	0.00
69 T	o-Xylene	0.711	0.799	-12.4	93	0.00
70 T	Styrene	1.217	1.409	-15.8	95	0.00
71 P	Bromoform	0.307	0.354	-15.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.751	4.135	-10.2	96	0.00
74 T	N-amyl acetate	1.410	1.515	-7.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.107	-6.0	96	0.00
76 T	1,2,3-Trichloropropane	0.798	0.869	-8.9	94	0.00
77 T	Bromobenzene	0.921	0.993	-7.8	95	0.00
78 T	n-propylbenzene	4.557	4.998	-9.7	94	0.00
79 T	2-Chlorotoluene	2.597	2.809	-8.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.454	-10.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.383	-8.2	95	0.00
82 T	4-Chlorotoluene	2.712	2.952	-8.8	94	0.00
83 T	tert-Butylbenzene	2.750	3.057	-11.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.457	-10.0	94	0.00
85 T	sec-Butylbenzene	4.116	4.537	-10.2	94	0.00
86 T	p-Isopropyltoluene	3.438	3.783	-10.0	94	0.00
87 T	1,3-Dichlorobenzene	1.827	1.977	-8.2	94	0.00
88 T	1,4-Dichlorobenzene	1.827	1.963	-7.4	94	0.00
89 T	n-Butylbenzene	3.256	3.567	-9.6	94	0.00
90 T	Hexachloroethane	0.664	0.736	-10.8	96	0.00
91 T	1,2-Dichlorobenzene	1.686	1.845	-9.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.208	-0.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.132	-6.6	92	0.00
94 T	Hexachlorobutadiene	0.544	0.560	-2.9	88	0.00
95 T	Naphthalene	2.768	2.986	-7.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.036	-5.7	91	0.00

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