

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092123\
 Data File : VY015666.D
 Acq On : 21 Sep 2023 09:32
 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 22 01:16:24 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	90	0.00
2 T	Dichlorodifluoromethane	0.330	0.368	-11.5	92	0.00
3 P	Chloromethane	0.416	0.455	-9.4	91	0.00
4 C	Vinyl Chloride	0.475	0.541	-13.9#	94	0.00
5 T	Bromomethane	0.361	0.416	-15.2	92	0.00
6 T	Chloroethane	0.352	0.392	-11.4	93	0.00
7 T	Trichlorofluoromethane	0.797	0.892	-11.9	97	0.00
8 T	Diethyl Ether	0.340	0.356	-4.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.562	-12.6	97	0.00
10 T	Methyl Iodide	0.519	0.563	-8.5	83	0.00
11 T	Tert butyl alcohol	0.174	0.109	37.4#	92	0.01
12 CM	1,1-Dichloroethene	0.440	0.477	-8.4#	93	0.00
13 T	Acrolein	0.084	0.097	-15.5	103	0.00
14 T	Allyl chloride	0.804	0.863	-7.3	91	0.00
15 T	Acrylonitrile	0.249	0.252	-1.2	91	0.00
16 T	Acetone	0.294	0.353	-20.1	112	0.00
17 T	Carbon Disulfide	0.855	0.966	-13.0	91	0.00
18 T	Methyl Acetate	0.988	1.028	-4.0	92	0.00
19 T	Methyl tert-butyl Ether	1.792	1.852	-3.3	89	0.00
20 T	Methylene Chloride	0.779	0.623	20.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.503	0.546	-8.5	90	0.00
22 T	Diisopropyl ether	1.936	2.054	-6.1	89	0.00
23 T	Vinyl Acetate	1.195	1.234	-3.3	88	0.00
24 P	1,1-Dichloroethane	1.055	1.118	-6.0	91	0.01
25 T	2-Butanone	0.416	0.435	-4.6	99	0.00
26 T	2,2-Dichloropropane	0.964	0.982	-1.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.712	-6.7	91	0.00
28 T	Bromochloromethane	0.286	0.277	3.1	85	0.00
29 T	Tetrahydrofuran	0.235	0.234	0.4	89	0.00
30 C	Chloroform	1.130	1.187	-5.0#	91	0.00
31 T	Cyclohexane	0.762	0.792	-3.9	92	0.00
32 T	1,1,1-Trichloroethane	0.933	1.024	-9.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.524	4.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.299	0.311	-4.0	96	0.00
36 T	1,1-Dichloropropene	0.442	0.493	-11.5	94	0.00
37 T	Ethyl Acetate	0.441	0.457	-3.6	91	0.01
38 T	Carbon Tetrachloride	0.480	0.546	-13.8	95	0.00
39 T	Methylcyclohexane	0.489	0.544	-11.2	92	0.00
40 TM	Benzene	1.349	1.459	-8.2	90	0.00
41 T	Methacrylonitrile	0.238	0.234	1.7	97	0.00
42 TM	1,2-Dichloroethane	0.462	0.487	-5.4	89	0.00
43 T	Isopropyl Acetate	0.754	0.780	-3.4	89	0.00
44 TM	Trichloroethene	0.377	0.406	-7.7	90	0.00
45 C	1,2-Dichloropropane	0.376	0.409	-8.8#	90	0.00
46 T	Dibromomethane	0.241	0.258	-7.1	90	0.00
47 T	Bromodichloromethane	0.537	0.578	-7.6	90	0.00
48 T	Methyl methacrylate	0.331	0.345	-4.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	91	0.01
50 S	Toluene-d8	1.015	1.013	0.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.483	-3.4	90	0.00
52 CM	Toluene	0.870	0.944	-8.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.575	0.623	-8.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.669	-8.1	90	0.00
55 T	1,1,2-Trichloroethane	0.353	0.376	-6.5	91	0.00
56 T	Ethyl methacrylate	0.520	0.560	-7.7	89	0.00
57 T	1,3-Dichloropropane	0.592	0.628	-6.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.165	0.0	91	0.00
59 T	2-Hexanone	0.359	0.388	-8.1	95	0.00
60 T	Dibromochloromethane	0.412	0.442	-7.3	90	0.00
61 T	1,2-Dibromoethane	0.345	0.359	-4.1	90	0.00
62 S	4-Bromofluorobenzene	0.398	0.397	0.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.429	0.473	-10.3	91	0.00
65 PM	Chlorobenzene	1.091	1.169	-7.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.465	-9.7	91	0.00
67 C	Ethyl Benzene	1.908	2.101	-10.1#	90	0.00
68 T	m/p-Xylenes	0.725	0.803	-10.8	91	0.00
69 T	o-Xylene	0.711	0.777	-9.3	89	0.00
70 T	Styrene	1.217	1.357	-11.5	90	0.00
71 P	Bromoform	0.307	0.338	-10.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.751	4.079	-8.7	91	0.00
74 T	N-amyl acetate	1.410	1.489	-5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.084	-3.8	90	0.00
76 T	1,2,3-Trichloropropane	0.798	0.893	-11.9	93	0.00
77 T	Bromobenzene	0.921	0.974	-5.8	89	0.00
78 T	n-propylbenzene	4.557	5.000	-9.7	90	0.00
79 T	2-Chlorotoluene	2.597	2.799	-7.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.409	-8.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.383	-8.2	91	0.00
82 T	4-Chlorotoluene	2.712	2.891	-6.6	88	0.00
83 T	tert-Butylbenzene	2.750	3.058	-11.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.420	-8.8	89	0.00
85 T	sec-Butylbenzene	4.116	4.522	-9.9	90	0.00
86 T	p-Isopropyltoluene	3.438	3.802	-10.6	90	0.00
87 T	1,3-Dichlorobenzene	1.827	1.954	-7.0	89	0.00
88 T	1,4-Dichlorobenzene	1.827	1.937	-6.0	89	0.00
89 T	n-Butylbenzene	3.256	3.533	-8.5	89	0.00
90 T	Hexachloroethane	0.664	0.729	-9.8	91	0.00
91 T	1,2-Dichlorobenzene	1.686	1.810	-7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.208	-0.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.090	-2.6	84	0.00
94 T	Hexachlorobutadiene	0.544	0.567	-4.2	85	0.00
95 T	Naphthalene	2.768	2.854	-3.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.004	-2.4	85	0.00

(#) = Out of Range

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