

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015774.D
 Acq On : 02 Oct 2023 11:48
 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: Oct 03 01:19:47 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	125	0.00
2 T	Dichlorodifluoromethane	0.330	0.322	2.4	112	0.00
3 P	Chloromethane	0.416	0.359	13.7	100	0.00
4 C	Vinyl Chloride	0.475	0.458	3.6#	111	0.00
5 T	Bromomethane	0.361	0.372	-3.0	114	0.00
6 T	Chloroethane	0.352	0.349	0.9	115	0.00
7 T	Trichlorofluoromethane	0.797	0.795	0.3	120	0.00
8 T	Diethyl Ether	0.340	0.330	2.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.512	-2.6	123	0.00
10 T	Methyl Iodide	0.519	0.583	-12.3	120	0.00
11 T	Tert butyl alcohol	0.174	0.131	24.7	154#	-0.01
12 CM	1,1-Dichloroethene	0.440	0.433	1.6#	118	0.00
13 T	Acrolein	0.084	0.070	16.7	103	0.00
14 T	Allyl chloride	0.804	0.785	2.4	115	0.00
15 T	Acrylonitrile	0.249	0.222	10.8	111	0.00
16 T	Acetone	0.294	0.244	17.0	107	0.00
17 T	Carbon Disulfide	0.855	0.776	9.2	102	0.00
18 T	Methyl Acetate	0.988	0.888	10.1	111	0.00
19 T	Methyl tert-butyl Ether	1.792	1.794	-0.1	120	0.00
20 T	Methylene Chloride	0.779	0.608	22.0	116	0.00
21 T	trans-1,2-Dichloroethene	0.503	0.505	-0.4	116	0.00
22 T	Diisopropyl ether	1.936	1.952	-0.8	118	0.00
23 T	Vinyl Acetate	1.195	1.131	5.4	113	0.00
24 P	1,1-Dichloroethane	1.055	1.060	-0.5	120	0.00
25 T	2-Butanone	0.416	0.340	18.3	108	0.00
26 T	2,2-Dichloropropane	0.964	0.973	-0.9	130	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.675	-1.2	120	0.00
28 T	Bromochloromethane	0.286	0.276	3.5	118	0.00
29 T	Tetrahydrofuran	0.235	0.201	14.5	107	0.00
30 C	Chloroform	1.130	1.153	-2.0#	124	0.00
31 T	Cyclohexane	0.762	0.699	8.3	114	0.00
32 T	1,1,1-Trichloroethane	0.933	0.968	-3.8	124	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.474	13.8	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.299	0.272	9.0	118	0.00
36 T	1,1-Dichloropropene	0.442	0.447	-1.1	119	0.00
37 T	Ethyl Acetate	0.441	0.382	13.4	106	0.00
38 T	Carbon Tetrachloride	0.480	0.510	-6.3	125	0.00
39 T	Methylcyclohexane	0.489	0.499	-2.0	118	0.00
40 TM	Benzene	1.349	1.369	-1.5	118	0.00
41 T	Methacrylonitrile	0.238	0.214	10.1	124	-0.01
42 TM	1,2-Dichloroethane	0.462	0.468	-1.3	120	0.00
43 T	Isopropyl Acetate	0.754	0.708	6.1	113	0.00
44 TM	Trichloroethene	0.377	0.388	-2.9	121	0.00
45 C	1,2-Dichloropropane	0.376	0.385	-2.4#	119	0.00
46 T	Dibromomethane	0.241	0.238	1.2	116	0.00
47 T	Bromodichloromethane	0.537	0.568	-5.8	124	0.00
48 T	Methyl methacrylate	0.331	0.311	6.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	116	0.00
50 S	Toluene-d8	1.015	0.926	8.8	125	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.417	10.7	108	0.00
52 CM	Toluene	0.870	0.896	-3.0#	119	0.00
53 T	t-1,3-Dichloropropene	0.575	0.601	-4.5	121	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.640	-3.4	121	0.00
55 T	1,1,2-Trichloroethane	0.353	0.355	-0.6	120	0.00
56 T	Ethyl methacrylate	0.520	0.528	-1.5	117	0.00
57 T	1,3-Dichloropropane	0.592	0.590	0.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.106	35.8#	81	0.00
59 T	2-Hexanone	0.359	0.314	12.5	107	0.00
60 T	Dibromochloromethane	0.412	0.435	-5.6	124	0.00
61 T	1,2-Dibromoethane	0.345	0.339	1.7	119	0.00
62 S	4-Bromofluorobenzene	0.398	0.360	9.5	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.429	0.435	-1.4	117	0.00
65 PM	Chlorobenzene	1.091	1.144	-4.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.464	-9.4	126	0.00
67 C	Ethyl Benzene	1.908	2.026	-6.2#	121	0.00
68 T	m/p-Xylenes	0.725	0.779	-7.4	123	0.00
69 T	o-Xylene	0.711	0.771	-8.4	123	0.00
70 T	Styrene	1.217	1.342	-10.3	124	0.00
71 P	Bromoform	0.307	0.328	-6.8	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.751	4.082	-8.8	125	0.00
74 T	N-amyl acetate	1.410	1.417	-0.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	1.035	0.9	118	0.00
76 T	1,2,3-Trichloropropane	0.798	0.806	-1.0	115	0.00
77 T	Bromobenzene	0.921	0.997	-8.3	125	0.00
78 T	n-propylbenzene	4.557	4.949	-8.6	122	0.00
79 T	2-Chlorotoluene	2.597	2.833	-9.1	123	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.454	-10.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.358	-1.1	116	0.00
82 T	4-Chlorotoluene	2.712	2.953	-8.9	123	0.00
83 T	tert-Butylbenzene	2.750	3.083	-12.1	127	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.426	-9.0	122	0.00
85 T	sec-Butylbenzene	4.116	4.581	-11.3	125	0.00
86 T	p-Isopropyltoluene	3.438	3.870	-12.6	126	0.00
87 T	1,3-Dichlorobenzene	1.827	1.980	-8.4	123	0.00
88 T	1,4-Dichlorobenzene	1.827	1.978	-8.3	124	0.00
89 T	n-Butylbenzene	3.256	3.637	-11.7	125	0.00
90 T	Hexachloroethane	0.664	0.747	-12.5	128	0.00
91 T	1,2-Dichlorobenzene	1.686	1.848	-9.6	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.194	6.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.167	-9.9	124	0.00
94 T	Hexachlorobutadiene	0.544	0.621	-14.2	128	0.00
95 T	Naphthalene	2.768	2.888	-4.3	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.053	-7.4	121	0.00

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