

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017860.D
 Acq On : 05 Apr 2024 10:20
 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: Apr 06 04:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 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	60	0.00
2 T	Dichlorodifluoromethane	0.334	0.352	-5.4	78	0.01
3 P	Chloromethane	0.653	0.650	0.5	68	0.01
4 C	Vinyl Chloride	0.853	0.968	-13.5#	78	0.01
5 T	Bromomethane	0.690	0.813	-17.8	85	0.02
6 T	Chloroethane	0.556	0.715	-28.6#	88	0.02
7 T	Trichlorofluoromethane	0.832	0.824	1.0	70	0.02
8 T	Diethyl Ether	0.244	0.229	6.1	64	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.493	1.2	69	0.02
10 T	Methyl Iodide	0.542	0.584	-7.7	68	0.02
11 T	Tert butyl alcohol	0.044	0.025	43.2#	51	0.01
12 CM	1,1-Dichloroethene	0.467	0.457	2.1#	67	0.02
13 T	Acrolein	0.030	0.024	20.0	52	0.02
14 T	Allyl chloride	0.573	0.531	7.3	63	0.02
15 T	Acrylonitrile	0.103	0.092	10.7	60	0.02
16 T	Acetone	0.089	0.089	0.0	66	0.02
17 T	Carbon Disulfide	1.321	1.221	7.6	59	0.02
18 T	Methyl Acetate	0.198	0.169	14.6	59	0.01
19 T	Methyl tert-butyl Ether	1.069	1.062	0.7	67	0.01
20 T	Methylene Chloride	0.662	0.507	23.4	61	0.02
21 T	trans-1,2-Dichloroethene	0.499	0.503	-0.8	68	0.02
22 T	Diisopropyl ether	1.324	1.302	1.7	66	0.01
23 T	Vinyl Acetate	0.808	0.787	2.6	65	0.02
24 P	1,1-Dichloroethane	0.878	0.891	-1.5	70	0.02
25 T	2-Butanone	0.127	0.117	7.9	62	0.02
26 T	2,2-Dichloropropane	0.759	0.797	-5.0	75	0.01
27 T	cis-1,2-Dichloroethene	0.590	0.610	-3.4	70	0.02
28 T	Bromochloromethane	0.357	0.306	14.3	50#	0.01
29 T	Tetrahydrofuran	0.076	0.067	11.8	58	0.01
30 C	Chloroform	0.911	0.957	-5.0#	73	0.01
31 T	Cyclohexane	0.762	0.680	10.8	63	0.01
32 T	1,1,1-Trichloroethane	0.776	0.822	-5.9	74	0.01
33 S	1,2-Dichloroethane-d4	0.433	0.433	0.0	66	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.01
35 S	Dibromofluoromethane	0.289	0.298	-3.1	66	0.02
36 T	1,1-Dichloropropene	0.422	0.444	-5.2	69	0.01
37 T	Ethyl Acetate	0.182	0.164	9.9	62	0.01
38 T	Carbon Tetrachloride	0.438	0.466	-6.4	72	0.01
39 T	Methylcyclohexane	0.527	0.544	-3.2	67	0.00
40 TM	Benzene	1.299	1.347	-3.7	70	0.01
41 T	Methacrylonitrile	0.108	0.090	16.7	52	0.00
42 TM	1,2-Dichloroethane	0.320	0.332	-3.8	70	0.01
43 T	Isopropyl Acetate	0.330	0.311	5.8	64	0.00
44 TM	Trichloroethene	0.338	0.341	-0.9	68	0.01
45 C	1,2-Dichloropropane	0.302	0.308	-2.0#	69	0.00
46 T	Dibromomethane	0.172	0.177	-2.9	69	0.01
47 T	Bromodichloromethane	0.433	0.466	-7.6	73	0.00
48 T	Methyl methacrylate	0.146	0.138	5.5	62	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	58	0.01
50 S	Toluene-d8	1.079	1.114	-3.2	65	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.165	5.7	62	0.00
52 CM	Toluene	0.788	0.832	-5.6#	71	0.01
53 T	t-1,3-Dichloropropene	0.385	0.400	-3.9	70	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.487	-3.6	70	0.00
55 T	1,1,2-Trichloroethane	0.229	0.235	-2.6	71	0.00
56 T	Ethyl methacrylate	0.290	0.290	0.0	63	0.00
57 T	1,3-Dichloropropane	0.387	0.392	-1.3	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.152	0.0	57	0.00
59 T	2-Hexanone	0.120	0.120	0.0	63	0.00
60 T	Dibromochloromethane	0.288	0.305	-5.9	72	0.00
61 T	1,2-Dibromoethane	0.208	0.211	-1.4	68	0.01
62 S	4-Bromofluorobenzene	0.328	0.326	0.6	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.436	0.429	1.6	68	0.00
65 PM	Chlorobenzene	1.026	1.045	-1.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.363	-4.3	73	0.00
67 C	Ethyl Benzene	1.763	1.876	-6.4#	73	0.00
68 T	m/p-Xylenes	0.669	0.717	-7.2	73	0.00
69 T	o-Xylene	0.621	0.668	-7.6	74	0.01
70 T	Styrene	1.047	1.121	-7.1	72	0.00
71 P	Bromoform	0.193	0.190	1.6	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.504	3.919	-11.8	74	0.00
74 T	N-amyl acetate	0.702	0.660	6.0	59	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.607	-0.2	68	0.00
76 T	1,2,3-Trichloropropane	0.456	0.437	4.2	62	0.00
77 T	Bromobenzene	0.835	0.872	-4.4	71	0.00
78 T	n-propylbenzene	4.276	4.761	-11.3	73	0.00
79 T	2-Chlorotoluene	2.342	2.530	-8.0	71	0.00
80 T	1,3,5-Trimethylbenzene	2.735	3.004	-9.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.202	1.9	63	0.00
82 T	4-Chlorotoluene	2.425	2.569	-5.9	70	0.00
83 T	tert-Butylbenzene	2.486	2.773	-11.5	75	0.00
84 T	1,2,4-Trimethylbenzene	2.724	3.025	-11.0	73	0.00
85 T	sec-Butylbenzene	3.732	4.203	-12.6	74	0.00
86 T	p-Isopropyltoluene	3.119	3.498	-12.2	74	0.00
87 T	1,3-Dichlorobenzene	1.656	1.750	-5.7	72	0.00
88 T	1,4-Dichlorobenzene	1.585	1.654	-4.4	70	0.00
89 T	n-Butylbenzene	2.870	3.260	-13.6	74	0.00
90 T	Hexachloroethane	0.620	0.660	-6.5	73	0.00
91 T	1,2-Dichlorobenzene	1.373	1.435	-4.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.069	15.9	56	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.722	4.0	61	0.00
94 T	Hexachlorobutadiene	0.456	0.444	2.6	65	0.00
95 T	Naphthalene	1.246	1.140	8.5	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	0.586	7.7	58	0.00

(#) = Out of Range

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