

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017928.D
 Acq On : 12 Apr 2024 16:49
 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: Apr 13 00:36:39 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	49#	0.00
2 T	Dichlorodifluoromethane	0.334	0.382	-14.4	68	0.00
3 P	Chloromethane	0.653	0.804	-23.1	68	0.00
4 C	Vinyl Chloride	0.853	1.209	-41.7#	79	0.00
5 T	Bromomethane	0.690	1.151	-66.8#	98	0.00
6 T	Chloroethane	0.556	1.068	-92.1#	107	0.00
7 T	Trichlorofluoromethane	0.832	0.997	-19.8	69	0.00
8 T	Diethyl Ether	0.244	0.283	-16.0	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.543	-8.8	62	0.00
10 T	Methyl Iodide	0.542	0.681	-25.6#	64	0.00
11 T	Tert butyl alcohol	0.044	0.037	15.9	62	0.00
12 CM	1,1-Dichloroethene	0.467	0.508	-8.8#	61	0.00
13 T	Acrolein	0.030	0.018	40.0#	33#	0.00
14 T	Allyl chloride	0.573	0.611	-6.6	59	0.00
15 T	Acrylonitrile	0.103	0.119	-15.5	63	0.00
16 T	Acetone	0.089	0.086	3.4	51	0.00
17 T	Carbon Disulfide	1.321	1.296	1.9	51	0.00
18 T	Methyl Acetate	0.198	0.238	-20.2	67	0.00
19 T	Methyl tert-butyl Ether	1.069	1.341	-25.4#	69	0.00
20 T	Methylene Chloride	0.662	0.612	7.6	60	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.580	-16.2	63	0.00
22 T	Diisopropyl ether	1.324	1.619	-22.3	67	0.00
23 T	Vinyl Acetate	0.808	0.967	-19.7	65	0.00
24 P	1,1-Dichloroethane	0.878	1.064	-21.2	68	0.00
25 T	2-Butanone	0.127	0.138	-8.7	59	0.00
26 T	2,2-Dichloropropane	0.759	0.859	-13.2	65	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.727	-23.2	68	0.00
28 T	Bromochloromethane	0.357	0.418	-17.1	55	0.00
29 T	Tetrahydrofuran	0.076	0.088	-15.8	63	0.00
30 C	Chloroform	0.911	1.163	-27.7#	72	0.00
31 T	Cyclohexane	0.762	0.753	1.2	56	0.00
32 T	1,1,1-Trichloroethane	0.776	0.963	-24.1	70	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.491	-13.4	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.289	0.313	-8.3	59	0.00
36 T	1,1-Dichloropropene	0.422	0.471	-11.6	63	0.00
37 T	Ethyl Acetate	0.182	0.203	-11.5	66	0.00
38 T	Carbon Tetrachloride	0.438	0.503	-14.8	67	0.00
39 T	Methylcyclohexane	0.527	0.567	-7.6	60	0.00
40 TM	Benzene	1.299	1.517	-16.8	68	0.00
41 T	Methacrylonitrile	0.108	0.137	-26.9#	69	0.00
42 TM	1,2-Dichloroethane	0.320	0.393	-22.8	71	0.00
43 T	Isopropyl Acetate	0.330	0.377	-14.2	67	0.00
44 TM	Trichloroethene	0.338	0.385	-13.9	66	0.00
45 C	1,2-Dichloropropane	0.302	0.354	-17.2#	68	0.00
46 T	Dibromomethane	0.172	0.205	-19.2	69	0.00
47 T	Bromodichloromethane	0.433	0.556	-28.4#	75	0.00
48 T	Methyl methacrylate	0.146	0.168	-15.1	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.079	1.132	-4.9	57	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.213	-21.7	69	0.00
52 CM	Toluene	0.788	0.954	-21.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.385	0.466	-21.0	70	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.558	-18.7	68	0.00
55 T	1,1,2-Trichloroethane	0.229	0.283	-23.6	73	0.00
56 T	Ethyl methacrylate	0.290	0.364	-25.5#	68	0.00
57 T	1,3-Dichloropropane	0.387	0.473	-22.2	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.173	-13.8	56	0.00
59 T	2-Hexanone	0.120	0.141	-17.5	64	0.00
60 T	Dibromochloromethane	0.288	0.359	-24.7	73	0.00
61 T	1,2-Dibromoethane	0.208	0.254	-22.1	70	0.00
62 S	4-Bromofluorobenzene	0.328	0.362	-10.4	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64 T	Tetrachloroethene	0.436	0.474	-8.7	68	0.00
65 PM	Chlorobenzene	1.026	1.154	-12.5	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.414	-19.0	76	0.00
67 C	Ethyl Benzene	1.763	2.076	-17.8#	73	0.00
68 T	m/p-Xylenes	0.669	0.773	-15.5	72	0.00
69 T	o-Xylene	0.621	0.745	-20.0	75	0.00
70 T	Styrene	1.047	1.295	-23.7	75	0.00
71 P	Bromoform	0.193	0.219	-13.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.504	2.731	22.1	74	0.00
74 T	N-amyl acetate	0.702	0.546	22.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.457	24.6	73	0.00
76 T	1,2,3-Trichloropropane	0.456	0.365	20.0	74	0.00
77 T	Bromobenzene	0.835	0.627	24.9	73	0.00
78 T	n-propylbenzene	4.276	3.271	23.5	71	0.00
79 T	2-Chlorotoluene	2.342	1.764	24.7	71	0.00
80 T	1,3,5-Trimethylbenzene	2.735	2.125	22.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.146	29.1#	65	0.00
82 T	4-Chlorotoluene	2.425	1.783	26.5#	69	0.00
83 T	tert-Butylbenzene	2.486	2.593	-4.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.804	-2.9	96	0.00
85 T	sec-Butylbenzene	3.732	4.132	-10.7	104	0.00
86 T	p-Isopropyltoluene	3.119	4.225	-35.5#	128	0.00
87 T	1,3-Dichlorobenzene	1.656	2.108	-27.3#	124	0.00
88 T	1,4-Dichlorobenzene	1.585	1.684	-6.2	102	0.00
89 T	n-Butylbenzene	2.870	4.106	-43.1#	132	0.00
90 T	Hexachloroethane	0.620	0.731	-17.9	115	0.00
91 T	1,2-Dichlorobenzene	1.373	1.714	-24.8	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.122	-48.8#	142	0.00
93 T	1,2,4-Trichlorobenzene	0.752	1.258	-67.3#	151#	0.00
94 T	Hexachlorobutadiene	0.456	0.739	-62.1#	155#	0.00
95 T	Naphthalene	1.246	2.157	-73.1#	150#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	1.044	-64.4#	149	0.00

(#) = Out of Range

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