

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020196.D
 Acq On : 07 Nov 2024 10:27
 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: Nov 08 00:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	88	0.00
2 T	Dichlorodifluoromethane	0.463	0.423	8.6	97	0.00
3 P	Chloromethane	0.767	0.852	-11.1	109	0.00
4 C	Vinyl Chloride	0.823	0.900	-9.4#	105	0.00
5 T	Bromomethane	0.546	0.606	-11.0	111	0.00
6 T	Chloroethane	0.531	0.598	-12.6	108	0.00
7 T	Trichlorofluoromethane	1.005	1.058	-5.3	100	0.00
8 T	Diethyl Ether	0.280	0.311	-11.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.594	-5.3	102	0.00
10 T	Methyl Iodide	0.544	0.611	-12.3	104	0.00
11 T	Tert butyl alcohol	0.045	0.040	11.1	105	0.02
12 CM	1,1-Dichloroethene	0.540	0.561	-3.9#	100	0.00
13 T	Acrolein	0.056	0.041	26.8#	71	0.00
14 T	Allyl chloride	0.973	1.059	-8.8	101	0.00
15 T	Acrylonitrile	0.128	0.142	-10.9	106	0.00
16 T	Acetone	0.145	0.174	-20.0	109	0.00
17 T	Carbon Disulfide	1.796	1.821	-1.4	95	0.00
18 T	Methyl Acetate	0.340	0.370	-8.8	102	0.00
19 T	Methyl tert-butyl Ether	1.357	1.514	-11.6	107	0.00
20 T	Methylene Chloride	0.652	0.639	2.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.650	-6.7	101	0.01
22 T	Diisopropyl ether	2.020	2.318	-14.8	107	0.00
23 T	Vinyl Acetate	1.137	1.295	-13.9	108	0.00
24 P	1,1-Dichloroethane	1.170	1.292	-10.4	106	0.00
25 T	2-Butanone	0.197	0.224	-13.7	109	0.00
26 T	2,2-Dichloropropane	0.973	1.070	-10.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.773	-10.4	105	0.00
28 T	Bromochloromethane	0.548	0.557	-1.6	97	0.00
29 T	Tetrahydrofuran	0.114	0.126	-10.5	106	0.00
30 C	Chloroform	1.161	1.286	-10.8#	105	0.00
31 T	Cyclohexane	1.132	1.113	1.7	99	0.00
32 T	1,1,1-Trichloroethane	1.013	1.115	-10.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.663	-6.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.318	0.343	-7.9	99	0.00
36 T	1,1-Dichloropropene	0.491	0.528	-7.5	103	0.00
37 T	Ethyl Acetate	0.234	0.252	-7.7	105	0.00
38 T	Carbon Tetrachloride	0.494	0.543	-9.9	103	0.00
39 T	Methylcyclohexane	0.623	0.646	-3.7	98	0.00
40 TM	Benzene	1.433	1.588	-10.8	105	0.00
41 T	Methacrylonitrile	0.117	0.142	-21.4	105	0.00
42 TM	1,2-Dichloroethane	0.397	0.446	-12.3	107	0.00
43 T	Isopropyl Acetate	0.450	0.498	-10.7	106	0.00
44 TM	Trichloroethene	0.332	0.359	-8.1	103	0.00
45 C	1,2-Dichloropropane	0.343	0.388	-13.1#	107	0.00
46 T	Dibromomethane	0.186	0.208	-11.8	107	0.00
47 T	Bromodichloromethane	0.487	0.550	-12.9	107	0.00
48 T	Methyl methacrylate	0.209	0.241	-15.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.265	1.320	-4.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.265	-14.2	107	0.00
52 CM	Toluene	0.884	0.985	-11.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.430	0.500	-16.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.595	-16.0	108	0.00
55 T	1,1,2-Trichloroethane	0.231	0.264	-14.3	108	0.00
56 T	Ethyl methacrylate	0.331	0.390	-17.8	109	0.00
57 T	1,3-Dichloropropane	0.423	0.470	-11.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.185	-13.5	102	0.00
59 T	2-Hexanone	0.166	0.195	-17.5	109	0.00
60 T	Dibromochloromethane	0.295	0.339	-14.9	109	0.00
61 T	1,2-Dibromoethane	0.215	0.239	-11.2	107	0.00
62 S	4-Bromofluorobenzene	0.411	0.446	-8.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.330	0.366	-10.9	105	0.00
65 PM	Chlorobenzene	1.065	1.193	-12.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.395	-16.2	110	0.00
67 C	Ethyl Benzene	1.992	2.235	-12.2#	105	0.00
68 T	m/p-Xylenes	0.729	0.825	-13.2	105	0.00
69 T	o-Xylene	0.690	0.788	-14.2	107	0.00
70 T	Styrene	1.141	1.335	-17.0	108	0.00
71 P	Bromoform	0.175	0.204	-16.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.994	4.361	-9.2	105	0.00
74 T	N-amyl acetate	0.998	1.129	-13.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.750	-7.3	106	0.00
76 T	1,2,3-Trichloropropane	0.469	0.552	-17.7	114	0.00
77 T	Bromobenzene	0.808	0.902	-11.6	107	0.00
78 T	n-propylbenzene	4.971	5.512	-10.9	106	0.00
79 T	2-Chlorotoluene	2.759	3.054	-10.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.585	-11.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.248	-13.8	111	0.00
82 T	4-Chlorotoluene	2.813	3.184	-13.2	108	0.00
83 T	tert-Butylbenzene	2.804	3.168	-13.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.542	-11.5	106	0.00
85 T	sec-Butylbenzene	4.305	4.765	-10.7	105	0.00
86 T	p-Isopropyltoluene	3.454	3.856	-11.6	105	0.00
87 T	1,3-Dichlorobenzene	1.641	1.834	-11.8	107	0.00
88 T	1,4-Dichlorobenzene	1.634	1.787	-9.4	106	0.00
89 T	n-Butylbenzene	3.463	3.870	-11.8	105	0.00
90 T	Hexachloroethane	0.683	0.750	-9.8	106	0.00
91 T	1,2-Dichlorobenzene	1.426	1.588	-11.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.116	-9.4	112	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.830	-8.4	106	0.00
94 T	Hexachlorobutadiene	0.419	0.459	-9.5	104	0.00
95 T	Naphthalene	1.432	1.608	-12.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.689	-6.0	106	0.00

(#) = Out of Range

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