

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020133.D
 Acq On : 04 Nov 2024 09:42
 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 05 00:26:51 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	95	0.01
2 T	Dichlorodifluoromethane	0.463	0.432	6.7	107	0.00
3 P	Chloromethane	0.767	0.742	3.3	103	0.01
4 C	Vinyl Chloride	0.823	0.816	0.9#	103	0.00
5 T	Bromomethane	0.546	0.529	3.1	104	0.01
6 T	Chloroethane	0.531	0.544	-2.4	106	0.01
7 T	Trichlorofluoromethane	1.005	1.042	-3.7	106	0.01
8 T	Diethyl Ether	0.280	0.302	-7.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.598	-6.0	111	0.02
10 T	Methyl Iodide	0.544	0.648	-19.1	119	0.01
11 T	Tert butyl alcohol	0.045	0.034	24.4	97	0.01
12 CM	1,1-Dichloroethene	0.540	0.575	-6.5#	111	0.02
13 T	Acrolein	0.056	0.042	25.0	79	0.01
14 T	Allyl chloride	0.973	1.090	-12.0	113	0.01
15 T	Acrylonitrile	0.128	0.135	-5.5	109	0.02
16 T	Acetone	0.145	0.184	-26.9#	125	0.00
17 T	Carbon Disulfide	1.796	1.938	-7.9	110	0.01
18 T	Methyl Acetate	0.340	0.354	-4.1	106	0.01
19 T	Methyl tert-butyl Ether	1.357	1.487	-9.6	114	0.02
20 T	Methylene Chloride	0.652	0.645	1.1	110	0.02
21 T	trans-1,2-Dichloroethene	0.609	0.675	-10.8	113	0.02
22 T	Diisopropyl ether	2.020	2.340	-15.8	117	0.01
23 T	Vinyl Acetate	1.137	1.279	-12.5	115	0.01
24 P	1,1-Dichloroethane	1.170	1.311	-12.1	116	0.02
25 T	2-Butanone	0.197	0.221	-12.2	117	0.01
26 T	2,2-Dichloropropane	0.973	1.106	-13.7	119	0.01
27 T	cis-1,2-Dichloroethene	0.700	0.796	-13.7	117	0.01
28 T	Bromochloromethane	0.548	0.547	0.2	103	0.01
29 T	Tetrahydrofuran	0.114	0.119	-4.4	109	0.01
30 C	Chloroform	1.161	1.315	-13.3#	117	0.01
31 T	Cyclohexane	1.132	1.167	-3.1	112	0.01
32 T	1,1,1-Trichloroethane	1.013	1.146	-13.1	114	0.01
33 S	1,2-Dichloroethane-d4	0.624	0.639	-2.4	103	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.318	0.337	-6.0	105	0.01
36 T	1,1-Dichloropropene	0.491	0.550	-12.0	116	0.01
37 T	Ethyl Acetate	0.234	0.242	-3.4	109	0.01
38 T	Carbon Tetrachloride	0.494	0.554	-12.1	114	0.01
39 T	Methylcyclohexane	0.623	0.679	-9.0	112	0.00
40 TM	Benzene	1.433	1.616	-12.8	116	0.01
41 T	Methacrylonitrile	0.117	0.131	-12.0	105	0.02
42 TM	1,2-Dichloroethane	0.397	0.440	-10.8	115	0.01
43 T	Isopropyl Acetate	0.450	0.487	-8.2	112	0.01
44 TM	Trichloroethene	0.332	0.373	-12.3	115	0.00
45 C	1,2-Dichloropropane	0.343	0.386	-12.5#	115	0.01
46 T	Dibromomethane	0.186	0.203	-9.1	113	0.00
47 T	Bromodichloromethane	0.487	0.557	-14.4	117	0.00
48 T	Methyl methacrylate	0.209	0.228	-9.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.265	1.328	-5.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.253	-9.1	110	0.00
52 CM	Toluene	0.884	1.023	-15.7#	117	0.00
53 T	t-1,3-Dichloropropene	0.430	0.494	-14.9	117	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.587	-14.4	115	0.00
55 T	1,1,2-Trichloroethane	0.231	0.258	-11.7	114	0.00
56 T	Ethyl methacrylate	0.331	0.366	-10.6	111	0.00
57 T	1,3-Dichloropropane	0.423	0.467	-10.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.164	-0.6	97	0.00
59 T	2-Hexanone	0.166	0.185	-11.4	112	0.00
60 T	Dibromochloromethane	0.295	0.335	-13.6	117	0.00
61 T	1,2-Dibromoethane	0.215	0.230	-7.0	112	0.00
62 S	4-Bromofluorobenzene	0.411	0.423	-2.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.330	0.371	-12.4	113	0.00
65 PM	Chlorobenzene	1.065	1.218	-14.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.400	-17.6	118	0.00
67 C	Ethyl Benzene	1.992	2.300	-15.5#	115	0.00
68 T	m/p-Xylenes	0.729	0.853	-17.0	116	0.00
69 T	o-Xylene	0.690	0.798	-15.7	115	0.00
70 T	Styrene	1.141	1.339	-17.4	115	0.00
71 P	Bromoform	0.175	0.197	-12.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.994	4.804	-20.3	115	0.00
74 T	N-amyl acetate	0.998	1.099	-10.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.769	-10.0	108	0.00
76 T	1,2,3-Trichloropropane	0.469	0.531	-13.2	109	0.00
77 T	Bromobenzene	0.808	0.954	-18.1	113	0.00
78 T	n-propylbenzene	4.971	5.953	-19.8	114	0.00
79 T	2-Chlorotoluene	2.759	3.273	-18.6	114	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.837	-19.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.247	-13.3	110	0.00
82 T	4-Chlorotoluene	2.813	3.337	-18.6	113	0.00
83 T	tert-Butylbenzene	2.804	3.442	-22.8	114	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.811	-20.0	114	0.00
85 T	sec-Butylbenzene	4.305	5.137	-19.3	113	0.00
86 T	p-Isopropyltoluene	3.454	4.120	-19.3	112	0.00
87 T	1,3-Dichlorobenzene	1.641	1.908	-16.3	111	0.00
88 T	1,4-Dichlorobenzene	1.634	1.849	-13.2	109	0.00
89 T	n-Butylbenzene	3.463	4.064	-17.4	110	0.00
90 T	Hexachloroethane	0.683	0.791	-15.8	111	0.00
91 T	1,2-Dichlorobenzene	1.426	1.626	-14.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.107	-0.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.778	-1.6	99	0.00
94 T	Hexachlorobutadiene	0.419	0.448	-6.9	101	0.00
95 T	Naphthalene	1.432	1.367	4.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.622	4.3	95	0.00

(#) = Out of Range

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