

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020154.D
 Acq On : 04 Nov 2024 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:38:30 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	80	0.00
2 T	Dichlorodifluoromethane	0.463	0.467	-0.9	97	0.00
3 P	Chloromethane	0.767	0.820	-6.9	95	0.00
4 C	Vinyl Chloride	0.823	0.923	-12.2#	97	0.00
5 T	Bromomethane	0.546	0.597	-9.3	99	0.00
6 T	Chloroethane	0.531	0.605	-13.9	99	0.00
7 T	Trichlorofluoromethane	1.005	1.093	-8.8	94	0.00
8 T	Diethyl Ether	0.280	0.323	-15.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.625	-10.8	98	0.00
10 T	Methyl Iodide	0.544	0.630	-15.8	97	0.00
11 T	Tert butyl alcohol	0.045	0.044	2.2	107	0.00
12 CM	1,1-Dichloroethene	0.540	0.598	-10.7#	96	0.00
13 T	Acrolein	0.056	0.042	25.0	67	0.00
14 T	Allyl chloride	0.973	1.081	-11.1	94	0.00
15 T	Acrylonitrile	0.128	0.150	-17.2	102	0.00
16 T	Acetone	0.145	0.142	2.1	81	0.00
17 T	Carbon Disulfide	1.796	1.957	-9.0	93	0.00
18 T	Methyl Acetate	0.340	0.427	-25.6#	107	0.00
19 T	Methyl tert-butyl Ether	1.357	1.611	-18.7	103	0.00
20 T	Methylene Chloride	0.652	0.662	-1.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.691	-13.5	98	0.00
22 T	Diisopropyl ether	2.020	2.397	-18.7	101	0.00
23 T	Vinyl Acetate	1.137	1.295	-13.9	98	0.00
24 P	1,1-Dichloroethane	1.170	1.340	-14.5	100	0.00
25 T	2-Butanone	0.197	0.218	-10.7	97	0.00
26 T	2,2-Dichloropropane	0.973	1.006	-3.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.806	-15.1	99	0.00
28 T	Bromochloromethane	0.548	0.620	-13.1	98	0.00
29 T	Tetrahydrofuran	0.114	0.137	-20.2	105	0.00
30 C	Chloroform	1.161	1.355	-16.7#	101	0.00
31 T	Cyclohexane	1.132	1.180	-4.2	95	0.00
32 T	1,1,1-Trichloroethane	1.013	1.150	-13.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.733	-17.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.363	-14.2	97	0.00
36 T	1,1-Dichloropropene	0.491	0.522	-6.3	95	0.00
37 T	Ethyl Acetate	0.234	0.260	-11.1	101	0.00
38 T	Carbon Tetrachloride	0.494	0.540	-9.3	96	0.00
39 T	Methylcyclohexane	0.623	0.681	-9.3	96	0.00
40 TM	Benzene	1.433	1.639	-14.4	101	0.00
41 T	Methacrylonitrile	0.117	0.144	-23.1	99	0.00
42 TM	1,2-Dichloroethane	0.397	0.456	-14.9	102	0.00
43 T	Isopropyl Acetate	0.450	0.512	-13.8	102	0.00
44 TM	Trichloroethene	0.332	0.363	-9.3	97	0.00
45 C	1,2-Dichloropropane	0.343	0.398	-16.0#	102	0.00
46 T	Dibromomethane	0.186	0.212	-14.0	101	0.00
47 T	Bromodichloromethane	0.487	0.567	-16.4	103	0.00
48 T	Methyl methacrylate	0.209	0.245	-17.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.265	1.452	-14.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.278	-19.8	104	0.00
52 CM	Toluene	0.884	1.026	-16.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.430	0.501	-16.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.588	-14.6	99	0.00
55 T	1,1,2-Trichloroethane	0.231	0.276	-19.5	105	0.00
56 T	Ethyl methacrylate	0.331	0.394	-19.0	102	0.00
57 T	1,3-Dichloropropane	0.423	0.484	-14.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.189	-16.0	96	0.00
59 T	2-Hexanone	0.166	0.194	-16.9	101	0.00
60 T	Dibromochloromethane	0.295	0.344	-16.6	103	0.00
61 T	1,2-Dibromoethane	0.215	0.251	-16.7	105	0.00
62 S	4-Bromofluorobenzene	0.411	0.476	-15.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.330	0.373	-13.0	102	0.00
65 PM	Chlorobenzene	1.065	1.182	-11.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.378	-11.2	100	0.00
67 C	Ethyl Benzene	1.992	2.237	-12.3#	100	0.00
68 T	m/p-Xylenes	0.729	0.820	-12.5	99	0.00
69 T	o-Xylene	0.690	0.776	-12.5	100	0.00
70 T	Styrene	1.141	1.325	-16.1	102	0.00
71 P	Bromoform	0.175	0.208	-18.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.994	4.491	-12.4	100	0.00
74 T	N-amyl acetate	0.998	1.124	-12.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.789	-12.9	103	0.00
76 T	1,2,3-Trichloropropane	0.469	0.566	-20.7	108	0.00
77 T	Bromobenzene	0.808	0.890	-10.1	98	0.00
78 T	n-propylbenzene	4.971	5.415	-8.9	97	0.00
79 T	2-Chlorotoluene	2.759	3.028	-9.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.610	-12.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.241	-10.6	100	0.00
82 T	4-Chlorotoluene	2.813	3.124	-11.1	98	0.00
83 T	tert-Butylbenzene	2.804	3.145	-12.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.626	-14.2	101	0.00
85 T	sec-Butylbenzene	4.305	4.748	-10.3	97	0.00
86 T	p-Isopropyltoluene	3.454	3.797	-9.9	96	0.00
87 T	1,3-Dichlorobenzene	1.641	1.870	-14.0	101	0.00
88 T	1,4-Dichlorobenzene	1.634	1.825	-11.7	100	0.00
89 T	n-Butylbenzene	3.463	3.778	-9.1	95	0.00
90 T	Hexachloroethane	0.683	0.750	-9.8	98	0.00
91 T	1,2-Dichlorobenzene	1.426	1.634	-14.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.119	-12.3	106	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.826	-7.8	97	0.00
94 T	Hexachlorobutadiene	0.419	0.447	-6.7	94	0.00
95 T	Naphthalene	1.432	1.643	-14.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.697	-7.2	99	0.00

(#) = Out of Range

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