

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020191.D
 Acq On : 06 Nov 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:31:12 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	75	0.00
2 T	Dichlorodifluoromethane	0.463	0.421	9.1	83	0.00
3 P	Chloromethane	0.767	0.957	-24.8	105	0.00
4 C	Vinyl Chloride	0.823	1.006	-22.2#	100	0.00
5 T	Bromomethane	0.546	0.694	-27.1#	108	0.00
6 T	Chloroethane	0.531	0.689	-29.8#	106	0.00
7 T	Trichlorofluoromethane	1.005	1.153	-14.7	93	0.00
8 T	Diethyl Ether	0.280	0.336	-20.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.604	-7.1	89	0.00
10 T	Methyl Iodide	0.544	0.639	-17.5	93	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	98	0.02
12 CM	1,1-Dichloroethene	0.540	0.594	-10.0#	90	0.00
13 T	Acrolein	0.056	0.036	35.7#	54	0.00
14 T	Allyl chloride	0.973	1.129	-16.0	93	0.00
15 T	Acrylonitrile	0.128	0.162	-26.6#	104	0.00
16 T	Acetone	0.145	0.134	7.6	72	0.00
17 T	Carbon Disulfide	1.796	1.997	-11.2	89	0.00
18 T	Methyl Acetate	0.340	0.446	-31.2#	106	0.00
19 T	Methyl tert-butyl Ether	1.357	1.677	-23.6	101	0.00
20 T	Methylene Chloride	0.652	0.706	-8.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.716	-17.6	95	0.00
22 T	Diisopropyl ether	2.020	2.559	-26.7#	101	0.00
23 T	Vinyl Acetate	1.137	1.371	-20.6	98	0.00
24 P	1,1-Dichloroethane	1.170	1.435	-22.6	101	0.00
25 T	2-Butanone	0.197	0.227	-15.2	95	0.00
26 T	2,2-Dichloropropane	0.973	0.985	-1.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.853	-21.9	99	0.00
28 T	Bromochloromethane	0.548	0.551	-0.5	82	0.00
29 T	Tetrahydrofuran	0.114	0.150	-31.6#	108	0.00
30 C	Chloroform	1.161	1.433	-23.4#	101	0.00
31 T	Cyclohexane	1.132	1.194	-5.5	91	0.00
32 T	1,1,1-Trichloroethane	1.013	1.224	-20.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.777	-24.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.318	0.375	-17.9	96	0.00
36 T	1,1-Dichloropropene	0.491	0.558	-13.6	97	0.00
37 T	Ethyl Acetate	0.234	0.278	-18.8	103	0.00
38 T	Carbon Tetrachloride	0.494	0.564	-14.2	95	0.00
39 T	Methylcyclohexane	0.623	0.650	-4.3	88	0.00
40 TM	Benzene	1.433	1.709	-19.3	101	0.00
41 T	Methacrylonitrile	0.117	0.138	-17.9	90	0.00
42 TM	1,2-Dichloroethane	0.397	0.483	-21.7	103	0.00
43 T	Isopropyl Acetate	0.450	0.563	-25.1#	107	0.00
44 TM	Trichloroethene	0.332	0.385	-16.0	98	0.00
45 C	1,2-Dichloropropane	0.343	0.416	-21.3#	102	0.00
46 T	Dibromomethane	0.186	0.226	-21.5	103	0.00
47 T	Bromodichloromethane	0.487	0.597	-22.6	103	0.00
48 T	Methyl methacrylate	0.209	0.261	-24.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.265	1.518	-20.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.303	-30.6#	108	0.00
52 CM	Toluene	0.884	1.077	-21.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.430	0.514	-19.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.604	-17.7	97	0.00
55 T	1,1,2-Trichloroethane	0.231	0.293	-26.8#	106	0.00
56 T	Ethyl methacrylate	0.331	0.430	-29.9#	107	0.00
57 T	1,3-Dichloropropane	0.423	0.529	-25.1#	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.206	-26.4#	100	0.00
59 T	2-Hexanone	0.166	0.205	-23.5	102	0.00
60 T	Dibromochloromethane	0.295	0.380	-28.8#	109	0.00
61 T	1,2-Dibromoethane	0.215	0.259	-20.5	103	0.00
62 S	4-Bromofluorobenzene	0.411	0.509	-23.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.330	0.409	-23.9	106	0.00
65 PM	Chlorobenzene	1.065	1.251	-17.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.421	-23.8	106	0.00
67 C	Ethyl Benzene	1.992	2.338	-17.4#	100	0.00
68 T	m/p-Xylenes	0.729	0.857	-17.6	99	0.00
69 T	o-Xylene	0.690	0.820	-18.8	101	0.00
70 T	Styrene	1.141	1.417	-24.2	104	0.00
71 P	Bromoform	0.175	0.231	-32.0#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.994	4.330	-8.4	98	0.00
74 T	N-amyl acetate	0.998	1.154	-15.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.803	-14.9	107	0.00
76 T	1,2,3-Trichloropropane	0.469	0.544	-16.0	106	0.00
77 T	Bromobenzene	0.808	0.910	-12.6	102	0.00
78 T	n-propylbenzene	4.971	5.372	-8.1	98	0.00
79 T	2-Chlorotoluene	2.759	3.031	-9.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.492	-8.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.229	-5.0	97	0.00
82 T	4-Chlorotoluene	2.813	3.083	-9.6	99	0.00
83 T	tert-Butylbenzene	2.804	3.126	-11.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.517	-10.7	100	0.00
85 T	sec-Butylbenzene	4.305	4.566	-6.1	95	0.00
86 T	p-Isopropyltoluene	3.454	3.683	-6.6	95	0.00
87 T	1,3-Dichlorobenzene	1.641	1.804	-9.9	100	0.00
88 T	1,4-Dichlorobenzene	1.634	1.789	-9.5	100	0.00
89 T	n-Butylbenzene	3.463	3.511	-1.4	90	0.00
90 T	Hexachloroethane	0.683	0.739	-8.2	98	0.00
91 T	1,2-Dichlorobenzene	1.426	1.603	-12.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.117	-10.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.762	0.5	92	0.00
94 T	Hexachlorobutadiene	0.419	0.384	8.4	82	0.00
95 T	Naphthalene	1.432	1.563	-9.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.647	0.5	94	0.00

(#) = Out of Range

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