

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020174.D
 Acq On : 06 Nov 2024 11:45
 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 07 00:22:30 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	91	0.00
2 T	Dichlorodifluoromethane	0.463	0.427	7.8	102	0.00
3 P	Chloromethane	0.767	0.847	-10.4	113	0.00
4 C	Vinyl Chloride	0.823	0.888	-7.9#	107	0.00
5 T	Bromomethane	0.546	0.563	-3.1	107	0.00
6 T	Chloroethane	0.531	0.558	-5.1	104	0.00
7 T	Trichlorofluoromethane	1.005	1.053	-4.8	103	0.00
8 T	Diethyl Ether	0.280	0.315	-12.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.590	-4.6	105	0.00
10 T	Methyl Iodide	0.544	0.576	-5.9	102	0.00
11 T	Tert butyl alcohol	0.045	0.042	6.7	116	0.01
12 CM	1,1-Dichloroethene	0.540	0.560	-3.7#	103	0.00
13 T	Acrolein	0.056	0.042	25.0	76	0.00
14 T	Allyl chloride	0.973	1.065	-9.5	106	0.00
15 T	Acrylonitrile	0.128	0.149	-16.4	116	0.00
16 T	Acetone	0.145	0.173	-19.3	113	0.00
17 T	Carbon Disulfide	1.796	1.828	-1.8	99	0.00
18 T	Methyl Acetate	0.340	0.384	-12.9	110	0.00
19 T	Methyl tert-butyl Ether	1.357	1.562	-15.1	115	0.00
20 T	Methylene Chloride	0.652	0.634	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.644	-5.7	104	0.00
22 T	Diisopropyl ether	2.020	2.276	-12.7	109	0.00
23 T	Vinyl Acetate	1.137	1.333	-17.2	115	0.00
24 P	1,1-Dichloroethane	1.170	1.268	-8.4	108	0.00
25 T	2-Butanone	0.197	0.229	-16.2	116	0.00
26 T	2,2-Dichloropropane	0.973	1.052	-8.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.765	-9.3	108	0.00
28 T	Bromochloromethane	0.548	0.620	-13.1	112	0.00
29 T	Tetrahydrofuran	0.114	0.132	-15.8	116	0.00
30 C	Chloroform	1.161	1.282	-10.4#	109	0.00
31 T	Cyclohexane	1.132	1.117	1.3	103	0.00
32 T	1,1,1-Trichloroethane	1.013	1.100	-8.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.694	-11.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.318	0.356	-11.9	105	0.00
36 T	1,1-Dichloropropene	0.491	0.531	-8.1	106	0.00
37 T	Ethyl Acetate	0.234	0.265	-13.2	113	0.00
38 T	Carbon Tetrachloride	0.494	0.554	-12.1	108	0.00
39 T	Methylcyclohexane	0.623	0.671	-7.7	104	0.00
40 TM	Benzene	1.433	1.590	-11.0	108	0.00
41 T	Methacrylonitrile	0.117	0.129	-10.3	98	0.00
42 TM	1,2-Dichloroethane	0.397	0.452	-13.9	112	0.00
43 T	Isopropyl Acetate	0.450	0.532	-18.2	116	0.00
44 TM	Trichloroethene	0.332	0.366	-10.2	107	0.00
45 C	1,2-Dichloropropane	0.343	0.382	-11.4#	108	0.00
46 T	Dibromomethane	0.186	0.211	-13.4	111	0.00
47 T	Bromodichloromethane	0.487	0.561	-15.2	112	0.00
48 T	Methyl methacrylate	0.209	0.251	-20.1	114	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.265	1.409	-11.4	104	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.285	-22.8	117	0.00
52 CM	Toluene	0.884	1.007	-13.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.430	0.498	-15.8	112	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.593	-15.6	110	0.00
55 T	1,1,2-Trichloroethane	0.231	0.266	-15.2	111	0.00
56 T	Ethyl methacrylate	0.331	0.413	-24.8	118	0.00
57 T	1,3-Dichloropropane	0.423	0.489	-15.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.176	-8.0	99	0.00
59 T	2-Hexanone	0.166	0.210	-26.5#	120	0.00
60 T	Dibromochloromethane	0.295	0.344	-16.6	114	0.00
61 T	1,2-Dibromoethane	0.215	0.246	-14.4	113	0.00
62 S	4-Bromofluorobenzene	0.411	0.475	-15.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.330	0.362	-9.7	109	0.00
65 PM	Chlorobenzene	1.065	1.176	-10.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.387	-13.8	112	0.00
67 C	Ethyl Benzene	1.992	2.199	-10.4#	108	0.00
68 T	m/p-Xylenes	0.729	0.812	-11.4	108	0.00
69 T	o-Xylene	0.690	0.768	-11.3	109	0.00
70 T	Styrene	1.141	1.319	-15.6	111	0.00
71 P	Bromoform	0.175	0.213	-21.7	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.994	4.334	-8.5	108	0.00
74 T	N-amyl acetate	0.998	1.186	-18.8	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.786	-12.4	115	0.00
76 T	1,2,3-Trichloropropane	0.469	0.456	2.8	98	0.00
77 T	Bromobenzene	0.808	0.882	-9.2	109	0.00
78 T	n-propylbenzene	4.971	5.437	-9.4	109	0.00
79 T	2-Chlorotoluene	2.759	2.998	-8.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.549	-10.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.253	-16.1	118	0.00
82 T	4-Chlorotoluene	2.813	3.132	-11.3	110	0.00
83 T	tert-Butylbenzene	2.804	3.117	-11.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.533	-11.2	110	0.00
85 T	sec-Butylbenzene	4.305	4.740	-10.1	109	0.00
86 T	p-Isopropyltoluene	3.454	3.841	-11.2	109	0.00
87 T	1,3-Dichlorobenzene	1.641	1.837	-11.9	112	0.00
88 T	1,4-Dichlorobenzene	1.634	1.810	-10.8	112	0.00
89 T	n-Butylbenzene	3.463	3.870	-11.8	109	0.00
90 T	Hexachloroethane	0.683	0.756	-10.7	110	0.00
91 T	1,2-Dichlorobenzene	1.426	1.611	-13.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.120	-13.2	120	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.866	-13.1	114	0.00
94 T	Hexachlorobutadiene	0.419	0.458	-9.3	108	0.00
95 T	Naphthalene	1.432	1.712	-19.6	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.726	-11.7	116	0.00

(#) = Out of Range

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