

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020219.D
 Acq On : 07 Nov 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 00:33:47 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	106	0.00
2 T	Dichlorodifluoromethane	0.463	0.409	11.7	113	0.00
3 P	Chloromethane	0.767	0.884	-15.3	137	0.00
4 C	Vinyl Chloride	0.823	0.920	-11.8#	129	0.00
5 T	Bromomethane	0.546	0.664	-21.6	146	0.00
6 T	Chloroethane	0.531	0.647	-21.8	141	0.00
7 T	Trichlorofluoromethane	1.005	1.123	-11.7	128	0.00
8 T	Diethyl Ether	0.280	0.364	-30.0#	153#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.575	-2.0	119	0.00
10 T	Methyl Iodide	0.544	0.677	-24.4	139	0.00
11 T	Tert butyl alcohol	0.045	0.046	-2.2	147	0.02
12 CM	1,1-Dichloroethene	0.540	0.579	-7.2#	124	0.00
13 T	Acrolein	0.056	0.047	16.1	99	0.00
14 T	Allyl chloride	0.973	1.104	-13.5	128	0.00
15 T	Acrylonitrile	0.128	0.162	-26.6#	147	0.00
16 T	Acetone	0.145	0.125	13.8	95	0.00
17 T	Carbon Disulfide	1.796	1.855	-3.3	117	0.00
18 T	Methyl Acetate	0.340	0.490	-44.1#	164#	0.00
19 T	Methyl tert-butyl Ether	1.357	1.783	-31.4#	152#	0.00
20 T	Methylene Chloride	0.652	0.705	-8.1	134	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.691	-13.5	130	0.00
22 T	Diisopropyl ether	2.020	2.522	-24.9	141	0.00
23 T	Vinyl Acetate	1.137	1.328	-16.8	133	0.00
24 P	1,1-Dichloroethane	1.170	1.405	-20.1	139	0.00
25 T	2-Butanone	0.197	0.216	-9.6	128	0.01
26 T	2,2-Dichloropropane	0.973	0.900	7.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.853	-21.9	140	0.00
28 T	Bromochloromethane	0.548	0.566	-3.3	119	0.00
29 T	Tetrahydrofuran	0.114	0.146	-28.1#	149	0.00
30 C	Chloroform	1.161	1.419	-22.2#	141	0.00
31 T	Cyclohexane	1.132	1.073	5.2	115	0.00
32 T	1,1,1-Trichloroethane	1.013	1.179	-16.4	131	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.688	-10.3	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.318	0.321	-0.9	121	0.00
36 T	1,1-Dichloropropene	0.491	0.493	-0.4	126	0.00
37 T	Ethyl Acetate	0.234	0.261	-11.5	143	0.00
38 T	Carbon Tetrachloride	0.494	0.507	-2.6	126	0.00
39 T	Methylcyclohexane	0.623	0.587	5.8	117	0.00
40 TM	Benzene	1.433	1.571	-9.6	136	0.00
41 T	Methacrylonitrile	0.117	0.147	-25.6#	143	0.00
42 TM	1,2-Dichloroethane	0.397	0.465	-17.1	147	0.00
43 T	Isopropyl Acetate	0.450	0.525	-16.7	147	0.00
44 TM	Trichloroethene	0.332	0.358	-7.8	134	0.00
45 C	1,2-Dichloropropane	0.343	0.391	-14.0#	141	0.00
46 T	Dibromomethane	0.186	0.215	-15.6	144	0.00
47 T	Bromodichloromethane	0.487	0.569	-16.8	145	0.00
48 T	Methyl methacrylate	0.209	0.253	-21.1	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	153#	0.00
50 S	Toluene-d8	1.265	1.226	3.1	115	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.283	-22.0	149	0.00
52 CM	Toluene	0.884	0.983	-11.2#	136	0.00
53 T	t-1,3-Dichloropropene	0.430	0.476	-10.7	137	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.571	-11.3	136	0.00
55 T	1,1,2-Trichloroethane	0.231	0.278	-20.3	148	0.00
56 T	Ethyl methacrylate	0.331	0.419	-26.6#	153#	0.00
57 T	1,3-Dichloropropane	0.423	0.498	-17.7	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.156	4.3	112	0.00
59 T	2-Hexanone	0.166	0.189	-13.9	138	0.00
60 T	Dibromochloromethane	0.295	0.350	-18.6	148	0.00
61 T	1,2-Dibromoethane	0.215	0.251	-16.7	148	0.00
62 S	4-Bromofluorobenzene	0.411	0.422	-2.7	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.330	0.395	-19.7	151#	0.00
65 PM	Chlorobenzene	1.065	1.171	-10.0	139	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.387	-13.8	143	0.00
67 C	Ethyl Benzene	1.992	2.143	-7.6#	134	0.00
68 T	m/p-Xylenes	0.729	0.797	-9.3	136	0.00
69 T	o-Xylene	0.690	0.771	-11.7	140	0.00
70 T	Styrene	1.141	1.319	-15.6	142	0.00
71 P	Bromoform	0.175	0.211	-20.6	151#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.994	4.213	-5.5	132	0.00
74 T	N-amyl acetate	0.998	1.164	-16.6	147	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.781	-11.7	145	0.00
76 T	1,2,3-Trichloropropane	0.469	0.562	-19.8	152#	0.00
77 T	Bromobenzene	0.808	0.905	-12.0	141	0.00
78 T	n-propylbenzene	4.971	5.141	-3.4	130	0.00
79 T	2-Chlorotoluene	2.759	2.990	-8.4	138	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.447	-7.5	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.221	-1.4	130	0.00
82 T	4-Chlorotoluene	2.813	3.066	-9.0	136	0.00
83 T	tert-Butylbenzene	2.804	3.014	-7.5	131	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.444	-8.4	136	0.00
85 T	sec-Butylbenzene	4.305	4.430	-2.9	128	0.00
86 T	p-Isopropyltoluene	3.454	3.610	-4.5	129	0.00
87 T	1,3-Dichlorobenzene	1.641	1.788	-9.0	137	0.00
88 T	1,4-Dichlorobenzene	1.634	1.768	-8.2	138	0.00
89 T	n-Butylbenzene	3.463	3.548	-2.5	126	0.00
90 T	Hexachloroethane	0.683	0.715	-4.7	132	0.00
91 T	1,2-Dichlorobenzene	1.426	1.566	-9.8	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.119	-12.3	151#	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.823	-7.4	138	0.00
94 T	Hexachlorobutadiene	0.419	0.414	1.2	123	0.00
95 T	Naphthalene	1.432	1.691	-18.1	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.705	-8.5	142	0.00

(#) = Out of Range

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