

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020371.D
 Acq On : 20 Nov 2024 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:53:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	68	0.00
2 T	Dichlorodifluoromethane	0.485	0.559	-15.3	83	0.00
3 P	Chloromethane	0.735	0.636	13.5	63	0.00
4 C	Vinyl Chloride	0.666	0.594	10.8#	65	0.00
5 T	Bromomethane	0.333	0.343	-3.0	74	0.00
6 T	Chloroethane	0.388	0.370	4.6	68	0.00
7 T	Trichlorofluoromethane	0.925	0.989	-6.9	72	0.00
8 T	Diethyl Ether	0.292	0.337	-15.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.546	0.9	62	0.00
10 T	Methyl Iodide	0.738	0.797	-8.0	65	0.00
11 T	Tert butyl alcohol	0.044	0.046	-4.5	86	0.00
12 CM	1,1-Dichloroethene	0.545	0.571	-4.8#	66	0.00
13 T	Acrolein	0.036	0.041	-13.9	77	0.00
14 T	Allyl chloride	1.055	1.111	-5.3	80	0.00
15 T	Acrylonitrile	0.129	0.154	-19.4	84	0.00
16 T	Acetone	0.138	0.125	9.4	53	0.00
17 T	Carbon Disulfide	1.838	1.911	-4.0	62	0.00
18 T	Methyl Acetate	0.321	0.437	-36.1#	98	0.00
19 T	Methyl tert-butyl Ether	1.417	1.678	-18.4	81	0.00
20 T	Methylene Chloride	0.583	0.659	-13.0	78	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.654	-7.9	74	0.00
22 T	Diisopropyl ether	2.079	2.305	-10.9	78	0.00
23 T	Vinyl Acetate	1.162	1.235	-6.3	73	0.00
24 P	1,1-Dichloroethane	1.173	1.289	-9.9	77	0.00
25 T	2-Butanone	0.177	0.200	-13.0	76	0.00
26 T	2,2-Dichloropropane	0.970	0.893	7.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.778	-16.6	77	0.00
28 T	Bromochloromethane	0.494	0.503	-1.8	67	0.00
29 T	Tetrahydrofuran	0.106	0.132	-24.5	84	0.00
30 C	Chloroform	1.133	1.299	-14.7#	71	0.00
31 T	Cyclohexane	1.071	1.042	2.7	68	0.00
32 T	1,1,1-Trichloroethane	0.995	1.147	-15.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.674	-17.4	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.321	0.329	-2.5	65	0.00
36 T	1,1-Dichloropropene	0.490	0.520	-6.1	73	0.00
37 T	Ethyl Acetate	0.224	0.266	-18.8	80	0.00
38 T	Carbon Tetrachloride	0.511	0.585	-14.5	78	0.00
39 T	Methylcyclohexane	0.613	0.631	-2.9	69	0.00
40 TM	Benzene	1.435	1.603	-11.7	76	0.00
41 T	Methacrylonitrile	0.128	0.158	-23.4	86	0.00
42 TM	1,2-Dichloroethane	0.387	0.465	-20.2	82	0.00
43 T	Isopropyl Acetate	0.436	0.525	-20.4	79	0.00
44 TM	Trichloroethene	0.340	0.376	-10.6	75	0.00
45 C	1,2-Dichloropropane	0.342	0.388	-13.5#	77	0.00
46 T	Dibromomethane	0.175	0.205	-17.1	76	0.00
47 T	Bromodichloromethane	0.484	0.566	-16.9	73	0.00
48 T	Methyl methacrylate	0.209	0.255	-22.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	76	-0.01
50 S	Toluene-d8	1.263	1.296	-2.6	59	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.270	-22.2	70	0.00
52 CM	Toluene	0.877	0.987	-12.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.458	0.508	-10.9	72	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.595	-13.5	75	0.00
55 T	1,1,2-Trichloroethane	0.233	0.262	-12.4	76	0.00
56 T	Ethyl methacrylate	0.350	0.415	-18.6	75	0.00
57 T	1,3-Dichloropropane	0.419	0.485	-15.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.191	-15.1	78	0.00
59 T	2-Hexanone	0.157	0.181	-15.3	68	0.00
60 T	Dibromochloromethane	0.300	0.359	-19.7	75	0.00
61 T	1,2-Dibromoethane	0.216	0.246	-13.9	72	0.00
62 S	4-Bromofluorobenzene	0.406	0.442	-8.9	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.360	0.433	-20.3	85	0.00
65 PM	Chlorobenzene	1.115	1.182	-6.0	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.413	-11.0	73	0.00
67 C	Ethyl Benzene	2.057	2.196	-6.8#	69	0.00
68 T	m/p-Xylenes	0.741	0.802	-8.2	74	0.00
69 T	o-Xylene	0.703	0.766	-9.0	74	0.00
70 T	Styrene	1.167	1.305	-11.8	75	0.00
71 P	Bromoform	0.194	0.229	-18.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.236	4.292	-1.3	73	0.00
74 T	N-amyl acetate	1.024	1.103	-7.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.729	-6.4	74	0.00
76 T	1,2,3-Trichloropropane	0.471	0.535	-13.6	77	0.00
77 T	Bromobenzene	0.887	0.954	-7.6	76	0.00
78 T	n-propylbenzene	5.083	5.149	-1.3	73	0.00
79 T	2-Chlorotoluene	2.923	3.005	-2.8	77	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.557	-3.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.241	0.0	69	0.00
82 T	4-Chlorotoluene	3.016	3.067	-1.7	77	0.00
83 T	tert-Butylbenzene	3.021	3.122	-3.3	74	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.523	-3.8	76	0.00
85 T	sec-Butylbenzene	4.762	4.476	6.0	65	0.00
86 T	p-Isopropyltoluene	3.682	3.688	-0.2	70	0.00
87 T	1,3-Dichlorobenzene	1.794	1.802	-0.4	72	0.00
88 T	1,4-Dichlorobenzene	1.714	1.751	-2.2	74	0.00
89 T	n-Butylbenzene	3.526	3.442	2.4	69	0.00
90 T	Hexachloroethane	0.711	0.724	-1.8	69	0.00
91 T	1,2-Dichlorobenzene	1.495	1.585	-6.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.122	-8.9	75	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.915	-1.2	75	0.00
94 T	Hexachlorobutadiene	0.552	0.571	-3.4	78	0.00
95 T	Naphthalene	1.557	1.757	-12.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.782	-1.2	77	0.00

(#) = Out of Range

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