

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020664.D
 Acq On : 20 Dec 2024 09:09
 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: Dec 20 18:07:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.625	0.623	0.3	97	0.00
3 P	Chloromethane	0.463	0.405	12.5	91	0.00
4 C	Vinyl Chloride	0.431	0.372	13.7#	96	0.00
5 T	Bromomethane	0.277	0.219	20.9	92	0.00
6 T	Chloroethane	0.266	0.215	19.2	97	0.00
7 T	Trichlorofluoromethane	0.901	0.877	2.7	106	0.00
8 T	Diethyl Ether	0.316	0.283	10.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.683	-5.7	109	0.00
10 T	Methyl Iodide	0.719	0.810	-12.7	112	0.00
11 T	Tert butyl alcohol	0.071	0.050	29.6#	95	0.00
12 CM	1,1-Dichloroethene	0.627	0.646	-3.0#	105	0.00
13 T	Acrolein	0.026	0.013	50.0#	70	0.00
14 T	Allyl chloride	1.098	1.185	-7.9	111	0.00
15 T	Acrylonitrile	0.151	0.154	-2.0	96	0.01
16 T	Acetone	0.125	0.112	10.4	109	0.00
17 T	Carbon Disulfide	2.040	2.219	-8.8	110	0.01
18 T	Methyl Acetate	0.373	0.402	-7.8	110	0.00
19 T	Methyl tert-butyl Ether	1.618	1.677	-3.6	97	0.00
20 T	Methylene Chloride	0.681	0.700	-2.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.742	-5.5	100	0.00
22 T	Diisopropyl ether	2.229	2.372	-6.4	100	0.00
23 T	Vinyl Acetate	1.263	1.314	-4.0	96	0.00
24 P	1,1-Dichloroethane	1.306	1.384	-6.0	100	0.01
25 T	2-Butanone	0.204	0.195	4.4	95	0.00
26 T	2,2-Dichloropropane	1.235	1.242	-0.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.845	-4.4	99	0.00
28 T	Bromochloromethane	0.441	0.443	-0.5	86	0.00
29 T	Tetrahydrofuran	0.128	0.129	-0.8	93	0.00
30 C	Chloroform	1.528	1.402	8.2#	98	0.00
31 T	Cyclohexane	1.249	1.227	1.8	98	0.00
32 T	1,1,1-Trichloroethane	1.200	1.268	-5.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.442	19.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.352	0.306	13.1	78	0.00
36 T	1,1-Dichloropropene	0.643	0.702	-9.2	101	0.00
37 T	Ethyl Acetate	0.302	0.305	-1.0	94	0.00
38 T	Carbon Tetrachloride	0.711	0.793	-11.5	104	0.00
39 T	Methylcyclohexane	0.837	0.899	-7.4	99	0.00
40 TM	Benzene	1.883	2.064	-9.6	102	0.00
41 T	Methacrylonitrile	0.160	0.162	-1.3	96	0.00
42 TM	1,2-Dichloroethane	0.500	0.539	-7.8	99	0.00
43 T	Isopropyl Acetate	0.572	0.610	-6.6	96	0.00
44 TM	Trichloroethene	0.463	0.499	-7.8	100	0.00
45 C	1,2-Dichloropropane	0.440	0.476	-8.2#	100	0.00
46 T	Dibromomethane	0.233	0.252	-8.2	100	0.00
47 T	Bromodichloromethane	0.628	0.687	-9.4	99	0.00
48 T	Methyl methacrylate	0.272	0.287	-5.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.233	1.077	12.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.310	-2.6	95	0.00
52 CM	Toluene	1.170	1.291	-10.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.586	0.636	-8.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.769	-10.8	100	0.00
55 T	1,1,2-Trichloroethane	0.308	0.334	-8.4	101	0.00
56 T	Ethyl methacrylate	0.446	0.485	-8.7	97	0.00
57 T	1,3-Dichloropropane	0.548	0.595	-8.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.201	-6.9	107	0.00
59 T	2-Hexanone	0.194	0.205	-5.7	94	0.00
60 T	Dibromochloromethane	0.411	0.454	-10.5	99	0.00
61 T	1,2-Dibromoethane	0.286	0.306	-7.0	97	0.00
62 S	4-Bromofluorobenzene	0.482	0.406	15.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.470	0.508	-8.1	102	0.00
65 PM	Chlorobenzene	1.398	1.523	-8.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.538	-12.6	103	0.00
67 C	Ethyl Benzene	2.579	2.864	-11.1#	101	0.00
68 T	m/p-Xylenes	0.959	1.049	-9.4	100	0.00
69 T	o-Xylene	0.895	0.981	-9.6	99	0.00
70 T	Styrene	1.495	1.648	-10.2	99	0.00
71 P	Bromoform	0.269	0.301	-11.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.363	4.784	-9.6	101	0.00
74 T	N-amyl acetate	1.021	1.063	-4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.759	-7.2	98	0.00
76 T	1,2,3-Trichloropropane	0.519	0.526	-1.3	92	0.00
77 T	Bromobenzene	0.950	1.018	-7.2	99	0.00
78 T	n-propylbenzene	5.257	5.794	-10.2	101	0.00
79 T	2-Chlorotoluene	2.958	3.205	-8.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.857	-9.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.272	-10.1	97	0.00
82 T	4-Chlorotoluene	3.068	3.306	-7.8	99	0.00
83 T	tert-Butylbenzene	3.206	3.568	-11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.805	-9.6	99	0.00
85 T	sec-Butylbenzene	4.662	5.155	-10.6	101	0.00
86 T	p-Isopropyltoluene	3.844	4.251	-10.6	100	0.00
87 T	1,3-Dichlorobenzene	1.876	2.012	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	1.858	1.956	-5.3	98	0.00
89 T	n-Butylbenzene	3.643	4.041	-10.9	99	0.00
90 T	Hexachloroethane	0.762	0.836	-9.7	100	0.00
91 T	1,2-Dichlorobenzene	1.626	1.718	-5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.117	-1.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.015	-3.3	92	0.00
94 T	Hexachlorobutadiene	0.643	0.698	-8.6	97	0.00
95 T	Naphthalene	1.686	1.717	-1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.845	-1.7	90	0.00

(#) = Out of Range

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