

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020682.D
 Acq On : 20 Dec 2024 19:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:04:30 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	85	0.00
2 T	Dichlorodifluoromethane	0.625	0.568	9.1	78	0.00
3 P	Chloromethane	0.463	0.410	11.4	81	0.00
4 C	Vinyl Chloride	0.431	0.262	39.2#	60	0.00
5 T	Bromomethane	0.277	0.190	31.4#	70	0.00
6 T	Chloroethane	0.266	0.166	37.6#	66	0.00
7 T	Trichlorofluoromethane	0.901	0.677	24.9	73	0.00
8 T	Diethyl Ether	0.316	0.265	16.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.506	21.7	71	0.00
10 T	Methyl Iodide	0.719	0.619	13.9	76	0.00
11 T	Tert butyl alcohol	0.071	0.050	29.6#	85	0.00
12 CM	1,1-Dichloroethene	0.627	0.500	20.3#	72	0.00
13 T	Acrolein	0.026	0.015	42.3#	74	0.00
14 T	Allyl chloride	1.098	0.963	12.3	80	0.00
15 T	Acrylonitrile	0.151	0.159	-5.3	87	0.00
16 T	Acetone	0.125	0.087	30.4#	75	0.00
17 T	Carbon Disulfide	2.040	1.675	17.9	73	0.00
18 T	Methyl Acetate	0.373	0.346	7.2	84	0.00
19 T	Methyl tert-butyl Ether	1.618	1.685	-4.1	86	0.00
20 T	Methylene Chloride	0.681	0.659	3.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.713	-1.4	85	0.00
22 T	Diisopropyl ether	2.229	2.346	-5.2	87	0.00
23 T	Vinyl Acetate	1.263	1.345	-6.5	87	0.00
24 P	1,1-Dichloroethane	1.306	1.366	-4.6	88	0.00
25 T	2-Butanone	0.204	0.202	1.0	87	0.00
26 T	2,2-Dichloropropane	1.235	1.127	8.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.836	-3.3	87	0.00
28 T	Bromochloromethane	0.441	0.573	-29.9#	98	0.00
29 T	Tetrahydrofuran	0.128	0.138	-7.8	88	0.00
30 C	Chloroform	1.528	1.423	6.9#	88	0.00
31 T	Cyclohexane	1.249	1.106	11.4	78	0.00
32 T	1,1,1-Trichloroethane	1.200	1.204	-0.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.472	13.9	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.352	0.311	11.6	74	0.00
36 T	1,1-Dichloropropene	0.643	0.626	2.6	84	0.00
37 T	Ethyl Acetate	0.302	0.306	-1.3	88	0.00
38 T	Carbon Tetrachloride	0.711	0.692	2.7	85	0.00
39 T	Methylcyclohexane	0.837	0.736	12.1	76	0.00
40 TM	Benzene	1.883	1.905	-1.2	88	0.00
41 T	Methacrylonitrile	0.160	0.156	2.5	86	0.00
42 TM	1,2-Dichloroethane	0.500	0.515	-3.0	88	0.00
43 T	Isopropyl Acetate	0.572	0.589	-3.0	87	0.00
44 TM	Trichloroethene	0.463	0.463	0.0	87	0.00
45 C	1,2-Dichloropropane	0.440	0.457	-3.9#	90	0.00
46 T	Dibromomethane	0.233	0.245	-5.2	91	0.00
47 T	Bromodichloromethane	0.628	0.662	-5.4	90	0.00
48 T	Methyl methacrylate	0.272	0.286	-5.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.233	1.049	14.9	71	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.308	-2.0	88	0.00
52 CM	Toluene	1.170	1.198	-2.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.586	0.609	-3.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.716	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	0.308	0.321	-4.2	90	0.00
56 T	Ethyl methacrylate	0.446	0.475	-6.5	88	0.00
57 T	1,3-Dichloropropane	0.548	0.576	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.239	-27.1#	119	0.00
59 T	2-Hexanone	0.194	0.206	-6.2	89	0.00
60 T	Dibromochloromethane	0.411	0.438	-6.6	89	0.00
61 T	1,2-Dibromoethane	0.286	0.299	-4.5	89	0.00
62 S	4-Bromofluorobenzene	0.482	0.406	15.8	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.470	0.443	5.7	86	0.00
65 PM	Chlorobenzene	1.398	1.409	-0.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.489	-2.3	90	0.00
67 C	Ethyl Benzene	2.579	2.542	1.4#	87	0.00
68 T	m/p-Xylenes	0.959	0.944	1.6	86	0.00
69 T	o-Xylene	0.895	0.891	0.4	87	0.00
70 T	Styrene	1.495	1.505	-0.7	88	0.00
71 P	Bromoform	0.269	0.279	-3.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.363	4.137	5.2	86	0.00
74 T	N-amyl acetate	1.021	1.015	0.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.725	-2.4	93	0.00
76 T	1,2,3-Trichloropropane	0.519	0.532	-2.5	93	0.00
77 T	Bromobenzene	0.950	0.943	0.7	90	0.00
78 T	n-propylbenzene	5.257	4.958	5.7	85	0.00
79 T	2-Chlorotoluene	2.958	2.857	3.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.377	4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.247	0.0	87	0.00
82 T	4-Chlorotoluene	3.068	2.936	4.3	87	0.00
83 T	tert-Butylbenzene	3.206	3.020	5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.335	4.0	86	0.00
85 T	sec-Butylbenzene	4.662	4.327	7.2	84	0.00
86 T	p-Isopropyltoluene	3.844	3.639	5.3	84	0.00
87 T	1,3-Dichlorobenzene	1.876	1.803	3.9	88	0.00
88 T	1,4-Dichlorobenzene	1.858	1.784	4.0	88	0.00
89 T	n-Butylbenzene	3.643	3.417	6.2	83	0.00
90 T	Hexachloroethane	0.762	0.731	4.1	87	0.00
91 T	1,2-Dichlorobenzene	1.626	1.586	2.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.109	5.2	87	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.941	4.3	84	0.00
94 T	Hexachlorobutadiene	0.643	0.621	3.4	86	0.00
95 T	Naphthalene	1.686	1.705	-1.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.813	2.2	85	0.00

(#) = Out of Range

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