

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 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	86	0.00
2 T	Dichlorodifluoromethane	0.425	0.450	-5.9	93	0.00
3 P	Chloromethane	0.270	0.250	7.4	86	0.00
4 C	Vinyl Chloride	0.279	0.272	2.5#	86	0.00
5 T	Bromomethane	0.189	0.186	1.6	88	0.00
6 T	Chloroethane	0.163	0.157	3.7	85	0.00
7 T	Trichlorofluoromethane	0.673	0.712	-5.8	94	0.00
8 T	Diethyl Ether	0.201	0.218	-8.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.477	-5.3	94	0.00
10 T	Methyl Iodide	0.518	0.535	-3.3	87	0.00
11 T	Tert butyl alcohol	0.031	0.028	9.7	106	-0.02
12 CM	1,1-Dichloroethene	0.423	0.444	-5.0#	92	0.00
13 T	Acrolein	0.036	0.035	2.8	97	0.00
14 T	Allyl chloride	0.583	0.588	-0.9	89	0.00
15 T	Acrylonitrile	0.083	0.088	-6.0	103	0.00
16 T	Acetone	0.058	0.061	-5.2	105	0.00
17 T	Carbon Disulfide	1.303	1.363	-4.6	92	0.00
18 T	Methyl Acetate	0.203	0.211	-3.9	98	0.00
19 T	Methyl tert-butyl Ether	0.985	1.060	-7.6	98	0.00
20 T	Methylene Chloride	0.428	0.432	-0.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.479	-5.5	92	0.00
22 T	Diisopropyl ether	1.188	1.180	0.7	88	0.00
23 T	Vinyl Acetate	0.658	0.684	-4.0	94	0.00
24 P	1,1-Dichloroethane	0.766	0.776	-1.3	90	0.00
25 T	2-Butanone	0.098	0.102	-4.1	100	0.00
26 T	2,2-Dichloropropane	0.754	0.768	-1.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.539	-3.3	91	0.00
28 T	Bromochloromethane	0.285	0.287	-0.7	87	0.00
29 T	Tetrahydrofuran	0.066	0.069	-4.5	99	0.00
30 C	Chloroform	0.830	0.844	-1.7#	90	0.00
31 T	Cyclohexane	0.749	0.704	6.0	85	0.00
32 T	1,1,1-Trichloroethane	0.803	0.844	-5.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.426	0.401	5.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.301	0.298	1.0	79	0.00
36 T	1,1-Dichloropropene	0.429	0.448	-4.4	89	0.00
37 T	Ethyl Acetate	0.160	0.172	-7.5	99	0.00
38 T	Carbon Tetrachloride	0.531	0.581	-9.4	94	0.00
39 T	Methylcyclohexane	0.576	0.611	-6.1	88	0.00
40 TM	Benzene	1.262	1.320	-4.6	89	0.00
41 T	Methacrylonitrile	0.088	0.091	-3.4	88	0.00
42 TM	1,2-Dichloroethane	0.320	0.349	-9.1	95	0.00
43 T	Isopropyl Acetate	0.319	0.340	-6.6	95	0.00
44 TM	Trichloroethene	0.348	0.370	-6.3	92	0.00
45 C	1,2-Dichloropropane	0.283	0.287	-1.4#	86	0.00
46 T	Dibromomethane	0.165	0.177	-7.3	96	0.00
47 T	Bromodichloromethane	0.432	0.451	-4.4	91	0.00
48 T	Methyl methacrylate	0.152	0.158	-3.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.173	1.152	1.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.164	0.173	-5.5	95	0.00
52 CM	Toluene	0.819	0.874	-6.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.391	0.425	-8.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.485	-3.9	89	0.00
55 T	1,1,2-Trichloroethane	0.219	0.230	-5.0	94	0.00
56 T	Ethyl methacrylate	0.286	0.317	-10.8	96	0.00
57 T	1,3-Dichloropropane	0.371	0.390	-5.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.126	-4.1	93	0.00
59 T	2-Hexanone	0.107	0.117	-9.3	98	0.00
60 T	Dibromochloromethane	0.312	0.338	-8.3	96	0.00
61 T	1,2-Dibromoethane	0.209	0.221	-5.7	96	0.00
62 S	4-Bromofluorobenzene	0.394	0.395	-0.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.377	0.403	-6.9	92	0.00
65 PM	Chlorobenzene	1.053	1.112	-5.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.402	-7.5	93	0.00
67 C	Ethyl Benzene	1.824	1.969	-7.9#	89	0.00
68 T	m/p-Xylenes	0.701	0.756	-7.8	89	0.00
69 T	o-Xylene	0.651	0.711	-9.2	90	0.00
70 T	Styrene	1.082	1.191	-10.1	90	0.00
71 P	Bromoform	0.220	0.248	-12.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.512	3.781	-7.7	90	0.00
74 T	N-amyl acetate	0.639	0.671	-5.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.578	-1.9	95	0.00
76 T	1,2,3-Trichloropropane	0.396	0.367	7.3	80	0.00
77 T	Bromobenzene	0.833	0.890	-6.8	92	0.00
78 T	n-propylbenzene	4.116	4.383	-6.5	88	0.00
79 T	2-Chlorotoluene	2.345	2.462	-5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.081	-7.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.205	-7.3	96	0.00
82 T	4-Chlorotoluene	2.400	2.517	-4.9	88	0.00
83 T	tert-Butylbenzene	2.668	2.828	-6.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.810	3.042	-8.3	89	0.00
85 T	sec-Butylbenzene	3.778	4.016	-6.3	87	0.00
86 T	p-Isopropyltoluene	3.175	3.461	-9.0	87	0.00
87 T	1,3-Dichlorobenzene	1.623	1.706	-5.1	88	0.00
88 T	1,4-Dichlorobenzene	1.612	1.689	-4.8	89	0.00
89 T	n-Butylbenzene	2.844	3.027	-6.4	84	0.00
90 T	Hexachloroethane	0.642	0.673	-4.8	87	0.00
91 T	1,2-Dichlorobenzene	1.416	1.522	-7.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.095	-9.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.961	-10.8	92	0.00
94 T	Hexachlorobutadiene	0.600	0.641	-6.8	88	0.00
95 T	Naphthalene	1.393	1.599	-14.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.733	0.815	-11.2	92	0.00

(#) = Out of Range

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