

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021185.D
 Acq On : 13 Feb 2025 09:11
 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: Feb 14 00:37:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 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	71	0.00
2 T	Dichlorodifluoromethane	0.446	0.467	-4.7	75	0.00
3 P	Chloromethane	0.440	0.436	0.9	74	0.00
4 C	Vinyl Chloride	0.443	0.449	-1.4#	76	0.00
5 T	Bromomethane	0.274	0.262	4.4	73	0.00
6 T	Chloroethane	0.263	0.274	-4.2	77	0.00
7 T	Trichlorofluoromethane	0.806	0.834	-3.5	76	0.00
8 T	Diethyl Ether	0.252	0.258	-2.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.529	-4.5	76	0.00
10 T	Methyl Iodide	0.562	0.571	-1.6	70	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	75	0.00
12 CM	1,1-Dichloroethene	0.477	0.485	-1.7#	74	0.00
13 T	Acrolein	0.053	0.041	22.6	55	0.00
14 T	Allyl chloride	0.803	0.851	-6.0	76	0.00
15 T	Acrylonitrile	0.105	0.112	-6.7	75	0.00
16 T	Acetone	0.080	0.086	-7.5	79	0.00
17 T	Carbon Disulfide	1.495	1.463	2.1	71	0.00
18 T	Methyl Acetate	0.280	0.319	-13.9	79	0.00
19 T	Methyl tert-butyl Ether	1.205	1.290	-7.1	76	0.00
20 T	Methylene Chloride	0.497	0.513	-3.2	76	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.532	-1.3	73	0.00
22 T	Diisopropyl ether	1.656	1.814	-9.5	78	0.00
23 T	Vinyl Acetate	0.923	1.007	-9.1	76	0.00
24 P	1,1-Dichloroethane	0.970	1.023	-5.5	77	0.00
25 T	2-Butanone	0.131	0.143	-9.2	75	0.00
26 T	2,2-Dichloropropane	0.898	0.961	-7.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.637	-5.5	76	0.00
28 T	Bromochloromethane	0.384	0.418	-8.9	72	0.00
29 T	Tetrahydrofuran	0.089	0.096	-7.9	75	0.00
30 C	Chloroform	0.997	1.066	-6.9#	78	0.00
31 T	Cyclohexane	0.874	0.870	0.5	75	0.00
32 T	1,1,1-Trichloroethane	0.927	0.996	-7.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.519	-1.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.320	0.323	-0.9	73	0.00
36 T	1,1-Dichloropropene	0.475	0.510	-7.4	78	0.00
37 T	Ethyl Acetate	0.208	0.228	-9.6	76	0.00
38 T	Carbon Tetrachloride	0.555	0.606	-9.2	78	0.00
39 T	Methylcyclohexane	0.581	0.624	-7.4	75	0.00
40 TM	Benzene	1.393	1.474	-5.8	75	0.00
41 T	Methacrylonitrile	0.120	0.113	5.8	72	0.00
42 TM	1,2-Dichloroethane	0.386	0.423	-9.6	79	0.00
43 T	Isopropyl Acetate	0.414	0.455	-9.9	76	0.00
44 TM	Trichloroethene	0.360	0.379	-5.3	77	0.00
45 C	1,2-Dichloropropane	0.331	0.356	-7.6#	77	0.00
46 T	Dibromomethane	0.183	0.196	-7.1	76	0.00
47 T	Bromodichloromethane	0.491	0.536	-9.2	78	0.00
48 T	Methyl methacrylate	0.188	0.215	-14.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.220	1.221	-0.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.234	-12.5	76	0.00
52 CM	Toluene	0.875	0.947	-8.2#	76	0.00
53 T	t-1,3-Dichloropropene	0.441	0.492	-11.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.567	-8.6	76	0.00
55 T	1,1,2-Trichloroethane	0.237	0.250	-5.5	75	0.00
56 T	Ethyl methacrylate	0.317	0.356	-12.3	74	0.00
57 T	1,3-Dichloropropane	0.410	0.450	-9.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.174	-15.2	78	0.00
59 T	2-Hexanone	0.134	0.155	-15.7	76	0.00
60 T	Dibromochloromethane	0.333	0.357	-7.2	77	0.00
61 T	1,2-Dibromoethane	0.222	0.235	-5.9	74	0.00
62 S	4-Bromofluorobenzene	0.399	0.421	-5.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.371	0.396	-6.7	76	0.00
65 PM	Chlorobenzene	1.113	1.175	-5.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.425	-7.3	77	0.00
67 C	Ethyl Benzene	1.969	2.154	-9.4#	77	0.00
68 T	m/p-Xylenes	0.737	0.801	-8.7	76	0.00
69 T	o-Xylene	0.687	0.762	-10.9	78	0.00
70 T	Styrene	1.145	1.279	-11.7	77	0.00
71 P	Bromoform	0.220	0.240	-9.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.906	4.183	-7.1	78	0.00
74 T	N-amyl acetate	0.854	0.947	-10.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.685	-5.4	77	0.00
76 T	1,2,3-Trichloropropane	0.454	0.423	6.8	65	0.00
77 T	Bromobenzene	0.901	0.940	-4.3	77	0.00
78 T	n-propylbenzene	4.653	5.087	-9.3	79	0.00
79 T	2-Chlorotoluene	2.665	2.854	-7.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.461	-9.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.239	-7.7	76	0.00
82 T	4-Chlorotoluene	2.715	2.949	-8.6	80	0.00
83 T	tert-Butylbenzene	2.878	3.126	-8.6	77	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.410	-10.1	79	0.00
85 T	sec-Butylbenzene	4.143	4.517	-9.0	79	0.00
86 T	p-Isopropyltoluene	3.442	3.816	-10.9	79	0.00
87 T	1,3-Dichlorobenzene	1.740	1.835	-5.5	77	0.00
88 T	1,4-Dichlorobenzene	1.714	1.803	-5.2	77	0.00
89 T	n-Butylbenzene	3.140	3.543	-12.8	80	0.00
90 T	Hexachloroethane	0.718	0.771	-7.4	79	0.00
91 T	1,2-Dichlorobenzene	1.510	1.596	-5.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.106	-9.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.936	-11.3	76	0.00
94 T	Hexachlorobutadiene	0.557	0.613	-10.1	78	0.00
95 T	Naphthalene	1.345	1.516	-12.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.762	-8.9	74	0.00

(#) = Out of Range

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