

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
 Data File : VY021175.D
 Acq On : 12 Feb 2025 09:54
 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 13 03:44:29 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	74	0.00
2 T	Dichlorodifluoromethane	0.446	0.472	-5.8	79	0.00
3 P	Chloromethane	0.440	0.434	1.4	77	0.00
4 C	Vinyl Chloride	0.443	0.456	-2.9#	80	0.00
5 T	Bromomethane	0.274	0.266	2.9	77	0.00
6 T	Chloroethane	0.263	0.272	-3.4	79	0.01
7 T	Trichlorofluoromethane	0.806	0.843	-4.6	79	0.00
8 T	Diethyl Ether	0.252	0.260	-3.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.532	-5.1	80	0.00
10 T	Methyl Iodide	0.562	0.571	-1.6	72	0.00
11 T	Tert butyl alcohol	0.035	0.037	-5.7	86	0.00
12 CM	1,1-Dichloroethene	0.477	0.486	-1.9#	77	0.00
13 T	Acrolein	0.053	0.043	18.9	61	0.00
14 T	Allyl chloride	0.803	0.857	-6.7	80	0.00
15 T	Acrylonitrile	0.105	0.122	-16.2	85	0.01
16 T	Acetone	0.080	0.099	-23.8	95	0.00
17 T	Carbon Disulfide	1.495	1.479	1.1	75	0.00
18 T	Methyl Acetate	0.280	0.344	-22.9	89	0.00
19 T	Methyl tert-butyl Ether	1.205	1.349	-12.0	83	0.01
20 T	Methylene Chloride	0.497	0.508	-2.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.547	-4.2	78	0.01
22 T	Diisopropyl ether	1.656	1.828	-10.4	82	0.01
23 T	Vinyl Acetate	0.923	1.055	-14.3	83	0.00
24 P	1,1-Dichloroethane	0.970	1.026	-5.8	81	0.01
25 T	2-Butanone	0.131	0.161	-22.9	89	0.00
26 T	2,2-Dichloropropane	0.898	0.966	-7.6	83	0.01
27 T	cis-1,2-Dichloroethene	0.604	0.635	-5.1	79	0.00
28 T	Bromochloromethane	0.384	0.411	-7.0	74	0.01
29 T	Tetrahydrofuran	0.089	0.107	-20.2	87	0.01
30 C	Chloroform	0.997	1.068	-7.1#	81	0.00
31 T	Cyclohexane	0.874	0.885	-1.3	80	0.01
32 T	1,1,1-Trichloroethane	0.927	0.999	-7.8	82	0.01
33 S	1,2-Dichloroethane-d4	0.512	0.571	-11.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.320	0.357	-11.6	83	0.01
36 T	1,1-Dichloropropene	0.475	0.514	-8.2	80	0.01
37 T	Ethyl Acetate	0.208	0.253	-21.6	87	0.00
38 T	Carbon Tetrachloride	0.555	0.616	-11.0	82	0.00
39 T	Methylcyclohexane	0.581	0.639	-10.0	79	0.00
40 TM	Benzene	1.393	1.507	-8.2	79	0.00
41 T	Methacrylonitrile	0.120	0.143	-19.2	93	0.01
42 TM	1,2-Dichloroethane	0.386	0.434	-12.4	83	0.00
43 T	Isopropyl Acetate	0.414	0.504	-21.7	87	0.00
44 TM	Trichloroethene	0.360	0.383	-6.4	79	0.00
45 C	1,2-Dichloropropane	0.331	0.360	-8.8#	80	0.00
46 T	Dibromomethane	0.183	0.205	-12.0	82	0.00
47 T	Bromodichloromethane	0.491	0.545	-11.0	82	0.00
48 T	Methyl methacrylate	0.188	0.229	-21.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.01
50 S	Toluene-d8	1.220	1.349	-10.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.261	-25.5#	88	0.00
52 CM	Toluene	0.875	0.963	-10.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.441	0.509	-15.4	82	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.585	-12.1	81	0.00
55 T	1,1,2-Trichloroethane	0.237	0.266	-12.2	82	0.00
56 T	Ethyl methacrylate	0.317	0.382	-20.5	82	0.00
57 T	1,3-Dichloropropane	0.410	0.467	-13.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.167	-10.6	77	0.00
59 T	2-Hexanone	0.134	0.174	-29.9#	88	0.00
60 T	Dibromochloromethane	0.333	0.368	-10.5	81	0.00
61 T	1,2-Dibromoethane	0.222	0.253	-14.0	82	0.00
62 S	4-Bromofluorobenzene	0.399	0.469	-17.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.371	0.391	-5.4	79	0.00
65 PM	Chlorobenzene	1.113	1.194	-7.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.431	-8.8	82	0.00
67 C	Ethyl Benzene	1.969	2.154	-9.4#	80	0.00
68 T	m/p-Xylenes	0.737	0.802	-8.8	79	0.00
69 T	o-Xylene	0.687	0.762	-10.9	81	0.00
70 T	Styrene	1.145	1.284	-12.1	81	0.00
71 P	Bromoform	0.220	0.254	-15.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.906	4.205	-7.7	82	0.00
74 T	N-amyl acetate	0.854	0.998	-16.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.718	-10.5	84	0.00
76 T	1,2,3-Trichloropropane	0.454	0.507	-11.7	81	0.00
77 T	Bromobenzene	0.901	0.936	-3.9	80	0.00
78 T	n-propylbenzene	4.653	5.104	-9.7	82	0.00
79 T	2-Chlorotoluene	2.665	2.846	-6.8	81	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.444	-8.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.264	-18.9	88	0.00
82 T	4-Chlorotoluene	2.715	2.906	-7.0	82	0.00
83 T	tert-Butylbenzene	2.878	3.018	-4.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.441	-11.1	83	0.00
85 T	sec-Butylbenzene	4.143	4.496	-8.5	82	0.00
86 T	p-Isopropyltoluene	3.442	3.795	-10.3	82	0.00
87 T	1,3-Dichlorobenzene	1.740	1.873	-7.6	82	0.00
88 T	1,4-Dichlorobenzene	1.714	1.825	-6.5	81	0.00
89 T	n-Butylbenzene	3.140	3.545	-12.9	83	0.00
90 T	Hexachloroethane	0.718	0.768	-7.0	82	0.00
91 T	1,2-Dichlorobenzene	1.510	1.598	-5.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.116	-19.6	89	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.961	-14.3	81	0.00
94 T	Hexachlorobutadiene	0.557	0.610	-9.5	81	0.00
95 T	Naphthalene	1.345	1.652	-22.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.795	-13.6	80	0.00

(#) = Out of Range

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