

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
 Data File : VY021046.D
 Acq On : 04 Feb 2025 09:47
 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 05 00:42:03 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	83	0.00
2 T	Dichlorodifluoromethane	0.446	0.470	-5.4	88	0.00
3 P	Chloromethane	0.440	0.443	-0.7	88	0.00
4 C	Vinyl Chloride	0.443	0.443	0.0	87	0.00
5 T	Bromomethane	0.274	0.270	1.5	87	0.00
6 T	Chloroethane	0.263	0.263	0.0	86	0.00
7 T	Trichlorofluoromethane	0.806	0.812	-0.7	86	0.00
8 T	Diethyl Ether	0.252	0.257	-2.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.522	-3.2	88	0.00
10 T	Methyl Iodide	0.562	0.591	-5.2	84	0.00
11 T	Tert butyl alcohol	0.035	0.035	0.0	91	-0.01
12 CM	1,1-Dichloroethene	0.477	0.489	-2.5#	87	0.00
13 T	Acrolein	0.053	0.052	1.9	82	0.00
14 T	Allyl chloride	0.803	0.854	-6.4	89	0.00
15 T	Acrylonitrile	0.105	0.113	-7.6	89	0.00
16 T	Acetone	0.080	0.085	-6.3	92	0.00
17 T	Carbon Disulfide	1.495	1.571	-5.1	89	0.00
18 T	Methyl Acetate	0.280	0.312	-11.4	90	0.00
19 T	Methyl tert-butyl Ether	1.205	1.270	-5.4	87	0.00
20 T	Methylene Chloride	0.497	0.513	-3.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.550	-4.8	88	0.00
22 T	Diisopropyl ether	1.656	1.799	-8.6	90	0.00
23 T	Vinyl Acetate	0.923	1.011	-9.5	89	0.00
24 P	1,1-Dichloroethane	0.970	1.014	-4.5	89	0.00
25 T	2-Butanone	0.131	0.143	-9.2	88	0.00
26 T	2,2-Dichloropropane	0.898	0.933	-3.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.639	-5.8	89	0.00
28 T	Bromochloromethane	0.384	0.407	-6.0	82	0.00
29 T	Tetrahydrofuran	0.089	0.099	-11.2	90	0.00
30 C	Chloroform	0.997	1.045	-4.8#	89	0.00
31 T	Cyclohexane	0.874	0.883	-1.0	89	0.00
32 T	1,1,1-Trichloroethane	0.927	0.969	-4.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.534	-4.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.320	0.343	-7.2	89	0.00
36 T	1,1-Dichloropropene	0.475	0.509	-7.2	90	0.00
37 T	Ethyl Acetate	0.208	0.234	-12.5	91	0.00
38 T	Carbon Tetrachloride	0.555	0.591	-6.5	88	0.00
39 T	Methylcyclohexane	0.581	0.623	-7.2	87	0.00
40 TM	Benzene	1.393	1.501	-7.8	89	0.00
41 T	Methacrylonitrile	0.120	0.109	9.2	80	0.00
42 TM	1,2-Dichloroethane	0.386	0.414	-7.3	89	0.00
43 T	Isopropyl Acetate	0.414	0.460	-11.1	89	0.00
44 TM	Trichloroethene	0.360	0.380	-5.6	89	0.00
45 C	1,2-Dichloropropane	0.331	0.357	-7.9#	89	0.00
46 T	Dibromomethane	0.183	0.197	-7.7	89	0.00
47 T	Bromodichloromethane	0.491	0.518	-5.5	88	0.00
48 T	Methyl methacrylate	0.188	0.214	-13.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.220	1.329	-8.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.238	-14.4	90	0.00
52 CM	Toluene	0.875	0.954	-9.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.441	0.486	-10.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.569	-9.0	89	0.00
55 T	1,1,2-Trichloroethane	0.237	0.253	-6.8	88	0.00
56 T	Ethyl methacrylate	0.317	0.359	-13.2	87	0.00
57 T	1,3-Dichloropropane	0.410	0.454	-10.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.139	7.9	73	0.00
59 T	2-Hexanone	0.134	0.157	-17.2	90	0.00
60 T	Dibromochloromethane	0.333	0.359	-7.8	89	0.00
61 T	1,2-Dibromoethane	0.222	0.240	-8.1	87	0.00
62 S	4-Bromofluorobenzene	0.399	0.446	-11.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.371	0.387	-4.3	89	0.00
65 PM	Chlorobenzene	1.113	1.159	-4.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.412	-4.0	89	0.00
67 C	Ethyl Benzene	1.969	2.119	-7.6#	90	0.00
68 T	m/p-Xylenes	0.737	0.793	-7.6	89	0.00
69 T	o-Xylene	0.687	0.747	-8.7	91	0.00
70 T	Styrene	1.145	1.261	-10.1	90	0.00
71 P	Bromoform	0.220	0.240	-9.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.906	4.053	-3.8	90	0.00
74 T	N-amyl acetate	0.854	0.935	-9.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.677	-4.2	91	0.00
76 T	1,2,3-Trichloropropane	0.454	0.465	-2.4	85	0.00
77 T	Bromobenzene	0.901	0.925	-2.7	91	0.00
78 T	n-propylbenzene	4.653	4.912	-5.6	91	0.00
79 T	2-Chlorotoluene	2.665	2.767	-3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.356	-6.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.226	-1.8	86	0.00
82 T	4-Chlorotoluene	2.715	2.841	-4.6	92	0.00
83 T	tert-Butylbenzene	2.878	3.051	-6.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.312	-7.0	92	0.00
85 T	sec-Butylbenzene	4.143	4.382	-5.8	92	0.00
86 T	p-Isopropyltoluene	3.442	3.683	-7.0	91	0.00
87 T	1,3-Dichlorobenzene	1.740	1.821	-4.7	92	0.00
88 T	1,4-Dichlorobenzene	1.714	1.787	-4.3	91	0.00
89 T	n-Butylbenzene	3.140	3.440	-9.6	92	0.00
90 T	Hexachloroethane	0.718	0.748	-4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.510	1.568	-3.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.101	-4.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.932	-10.8	90	0.00
94 T	Hexachlorobutadiene	0.557	0.598	-7.4	91	0.00
95 T	Naphthalene	1.345	1.507	-12.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.777	-11.0	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5