

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022125\
 Data File : VY021275.D
 Acq On : 21 Feb 2025 09:37
 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 21 23:01:54 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	73	0.01
2 T	Dichlorodifluoromethane	0.446	0.394	11.7	64	0.00
3 P	Chloromethane	0.440	0.513	-16.6	89	0.00
4 C	Vinyl Chloride	0.443	0.497	-12.2#	85	0.00
5 T	Bromomethane	0.274	0.284	-3.6	80	0.00
6 T	Chloroethane	0.263	0.325	-23.6	93	0.01
7 T	Trichlorofluoromethane	0.806	0.800	0.7	74	0.00
8 T	Diethyl Ether	0.252	0.279	-10.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.486	4.0	72	0.01
10 T	Methyl Iodide	0.562	0.570	-1.4	71	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	75	0.04
12 CM	1,1-Dichloroethene	0.477	0.488	-2.3#	76	0.00
13 T	Acrolein	0.053	0.034	35.8#	47#	0.00
14 T	Allyl chloride	0.803	0.911	-13.4	83	0.00
15 T	Acrylonitrile	0.105	0.125	-19.0	86	0.02
16 T	Acetone	0.080	0.093	-16.2	88	0.02
17 T	Carbon Disulfide	1.495	1.402	6.2	69	0.00
18 T	Methyl Acetate	0.280	0.384	-37.1#	97	0.01
19 T	Methyl tert-butyl Ether	1.205	1.376	-14.2	82	0.02
20 T	Methylene Chloride	0.497	0.583	-17.3	88	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.565	-7.6	79	0.02
22 T	Diisopropyl ether	1.656	2.016	-21.7	88	0.01
23 T	Vinyl Acetate	0.923	1.092	-18.3	84	0.01
24 P	1,1-Dichloroethane	0.970	1.108	-14.2	85	0.01
25 T	2-Butanone	0.131	0.156	-19.1	84	0.01
26 T	2,2-Dichloropropane	0.898	0.924	-2.9	77	0.01
27 T	cis-1,2-Dichloroethene	0.604	0.669	-10.8	81	0.01
28 T	Bromochloromethane	0.384	0.497	-29.4#	88	0.01
29 T	Tetrahydrofuran	0.089	0.105	-18.0	83	0.02
30 C	Chloroform	0.997	1.135	-13.8#	84	0.01
31 T	Cyclohexane	0.874	0.808	7.6	71	0.01
32 T	1,1,1-Trichloroethane	0.927	1.030	-11.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.546	-6.6	79	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.330	-3.1	81	0.00
36 T	1,1-Dichloropropene	0.475	0.480	-1.1	79	0.00
37 T	Ethyl Acetate	0.208	0.230	-10.6	84	0.01
38 T	Carbon Tetrachloride	0.555	0.554	0.2	78	0.01
39 T	Methylcyclohexane	0.581	0.528	9.1	69	0.00
40 TM	Benzene	1.393	1.481	-6.3	82	0.00
41 T	Methacrylonitrile	0.120	0.142	-18.3	98	0.01
42 TM	1,2-Dichloroethane	0.386	0.419	-8.5	85	0.00
43 T	Isopropyl Acetate	0.414	0.465	-12.3	84	0.01
44 TM	Trichloroethene	0.360	0.362	-0.6	79	0.00
45 C	1,2-Dichloropropane	0.331	0.365	-10.3#	86	0.00
46 T	Dibromomethane	0.183	0.194	-6.0	82	0.00
47 T	Bromodichloromethane	0.491	0.538	-9.6	85	0.00
48 T	Methyl methacrylate	0.188	0.217	-15.4	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	80	0.03
50 S	Toluene-d8	1.220	1.198	1.8	76	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.246	-18.3	87	0.00
52 CM	Toluene	0.875	0.934	-6.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.441	0.475	-7.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.555	-6.3	81	0.00
55 T	1,1,2-Trichloroethane	0.237	0.256	-8.0	83	0.00
56 T	Ethyl methacrylate	0.317	0.358	-12.9	81	0.00
57 T	1,3-Dichloropropane	0.410	0.456	-11.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.182	-20.5	89	0.00
59 T	2-Hexanone	0.134	0.158	-17.9	84	0.00
60 T	Dibromochloromethane	0.333	0.357	-7.2	83	0.00
61 T	1,2-Dibromoethane	0.222	0.238	-7.2	81	0.00
62 S	4-Bromofluorobenzene	0.399	0.404	-1.3	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.371	0.367	1.1	77	0.00
65 PM	Chlorobenzene	1.113	1.156	-3.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.425	-7.3	84	0.00
67 C	Ethyl Benzene	1.969	2.092	-6.2#	82	0.00
68 T	m/p-Xylenes	0.737	0.774	-5.0	80	0.00
69 T	o-Xylene	0.687	0.733	-6.7	82	0.00
70 T	Styrene	1.145	1.248	-9.0	82	0.00
71 P	Bromoform	0.220	0.238	-8.2	83	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.906	4.151	-6.3	82	0.00
74 T	N-amyl acetate	0.854	0.972	-13.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.712	-9.5	85	0.00
76 T	1,2,3-Trichloropropane	0.454	0.487	-7.3	79	0.00
77 T	Bromobenzene	0.901	0.928	-3.0	81	0.00
78 T	n-propylbenzene	4.653	4.941	-6.2	81	0.00
79 T	2-Chlorotoluene	2.665	2.833	-6.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.371	-6.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.230	-3.6	78	0.00
82 T	4-Chlorotoluene	2.715	2.879	-6.0	83	0.00
83 T	tert-Butylbenzene	2.878	3.035	-5.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.334	-7.7	82	0.00
85 T	sec-Butylbenzene	4.143	4.421	-6.7	82	0.00
86 T	p-Isopropyltoluene	3.442	3.651	-6.1	80	0.00
87 T	1,3-Dichlorobenzene	1.740	1.801	-3.5	81	0.00
88 T	1,4-Dichlorobenzene	1.714	1.757	-2.5	79	0.00
89 T	n-Butylbenzene	3.140	3.262	-3.9	78	0.00
90 T	Hexachloroethane	0.718	0.772	-7.5	84	0.00
91 T	1,2-Dichlorobenzene	1.510	1.589	-5.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.107	-10.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.888	-5.6	76	0.00
94 T	Hexachlorobutadiene	0.557	0.575	-3.2	78	0.00
95 T	Naphthalene	1.345	1.542	-14.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.745	-6.4	77	0.00

(#) = Out of Range

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