

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021128.D
 Acq On : 06 Feb 2025 21:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 02:39:00 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	106	0.00
2 T	Dichlorodifluoromethane	0.446	0.456	-2.2	108	0.00
3 P	Chloromethane	0.440	0.510	-15.9	128	0.00
4 C	Vinyl Chloride	0.443	0.539	-21.7#	134	0.00
5 T	Bromomethane	0.274	0.317	-15.7	130	0.00
6 T	Chloroethane	0.263	0.324	-23.2	134	0.00
7 T	Trichlorofluoromethane	0.806	0.885	-9.8	118	0.00
8 T	Diethyl Ether	0.252	0.297	-17.9	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.526	-4.0	112	0.00
10 T	Methyl Iodide	0.562	0.629	-11.9	113	0.00
11 T	Tert butyl alcohol	0.035	0.039	-11.4	129	0.00
12 CM	1,1-Dichloroethene	0.477	0.516	-8.2#	116	0.00
13 T	Acrolein	0.053	0.051	3.8	102	0.00
14 T	Allyl chloride	0.803	0.905	-12.7	119	0.00
15 T	Acrylonitrile	0.105	0.128	-21.9	128	0.00
16 T	Acetone	0.080	0.098	-22.5	134	0.00
17 T	Carbon Disulfide	1.495	1.601	-7.1	115	0.00
18 T	Methyl Acetate	0.280	0.353	-26.1#	130	0.00
19 T	Methyl tert-butyl Ether	1.205	1.434	-19.0	125	0.00
20 T	Methylene Chloride	0.497	0.565	-13.7	123	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.575	-9.5	116	0.00
22 T	Diisopropyl ether	1.656	1.933	-16.7	123	0.00
23 T	Vinyl Acetate	0.923	1.113	-20.6	124	0.00
24 P	1,1-Dichloroethane	0.970	1.076	-10.9	120	0.00
25 T	2-Butanone	0.131	0.167	-27.5#	131	0.00
26 T	2,2-Dichloropropane	0.898	0.846	5.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.679	-12.4	120	0.00
28 T	Bromochloromethane	0.384	0.464	-20.8	119	0.00
29 T	Tetrahydrofuran	0.089	0.114	-28.1#	132	0.00
30 C	Chloroform	0.997	1.110	-11.3#	119	0.00
31 T	Cyclohexane	0.874	0.890	-1.8	114	0.00
32 T	1,1,1-Trichloroethane	0.927	0.977	-5.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.512	0.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.320	0.303	5.3	107	0.00
36 T	1,1-Dichloropropene	0.475	0.477	-0.4	114	0.00
37 T	Ethyl Acetate	0.208	0.247	-18.8	130	0.00
38 T	Carbon Tetrachloride	0.555	0.551	0.7	111	0.00
39 T	Methylcyclohexane	0.581	0.603	-3.8	113	0.00
40 TM	Benzene	1.393	1.467	-5.3	118	0.00
41 T	Methacrylonitrile	0.120	0.125	-4.2	124	0.00
42 TM	1,2-Dichloroethane	0.386	0.421	-9.1	123	0.00
43 T	Isopropyl Acetate	0.414	0.487	-17.6	127	0.00
44 TM	Trichloroethene	0.360	0.368	-2.2	117	0.00
45 C	1,2-Dichloropropane	0.331	0.356	-7.6#	121	0.00
46 T	Dibromomethane	0.183	0.200	-9.3	122	0.00
47 T	Bromodichloromethane	0.491	0.528	-7.5	121	0.00
48 T	Methyl methacrylate	0.188	0.225	-19.7	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	132	0.00
50 S	Toluene-d8	1.220	1.141	6.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.253	-21.6	130	0.00
52 CM	Toluene	0.875	0.929	-6.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.441	0.480	-8.8	118	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.556	-6.5	117	0.00
55 T	1,1,2-Trichloroethane	0.237	0.260	-9.7	122	0.00
56 T	Ethyl methacrylate	0.317	0.382	-20.5	125	0.00
57 T	1,3-Dichloropropane	0.410	0.458	-11.7	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.144	4.6	101	0.00
59 T	2-Hexanone	0.134	0.168	-25.4#	129	0.00
60 T	Dibromochloromethane	0.333	0.359	-7.8	121	0.00
61 T	1,2-Dibromoethane	0.222	0.243	-9.5	119	0.00
62 S	4-Bromofluorobenzene	0.399	0.393	1.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.371	0.360	3.0	111	0.00
65 PM	Chlorobenzene	1.113	1.130	-1.5	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.404	-2.0	118	0.00
67 C	Ethyl Benzene	1.969	2.024	-2.8#	116	0.00
68 T	m/p-Xylenes	0.737	0.754	-2.3	115	0.00
69 T	o-Xylene	0.687	0.724	-5.4	118	0.00
70 T	Styrene	1.145	1.223	-6.8	118	0.00
71 P	Bromoform	0.220	0.236	-7.3	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.906	3.974	-1.7	115	0.00
74 T	N-amyl acetate	0.854	1.011	-18.4	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.704	-8.3	123	0.00
76 T	1,2,3-Trichloropropane	0.454	0.503	-10.8	120	0.00
77 T	Bromobenzene	0.901	0.913	-1.3	117	0.00
78 T	n-propylbenzene	4.653	4.675	-0.5	113	0.00
79 T	2-Chlorotoluene	2.665	2.681	-0.6	114	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.199	-1.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.224	-0.9	111	0.00
82 T	4-Chlorotoluene	2.715	2.759	-1.6	116	0.00
83 T	tert-Butylbenzene	2.878	2.975	-3.4	114	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.200	-3.4	115	0.00
85 T	sec-Butylbenzene	4.143	4.134	0.2	113	0.00
86 T	p-Isopropyltoluene	3.442	3.408	1.0	110	0.00
87 T	1,3-Dichlorobenzene	1.740	1.730	0.6	113	0.00
88 T	1,4-Dichlorobenzene	1.714	1.698	0.9	113	0.00
89 T	n-Butylbenzene	3.140	3.134	0.2	110	0.00
90 T	Hexachloroethane	0.718	0.707	1.5	112	0.00
91 T	1,2-Dichlorobenzene	1.510	1.519	-0.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.108	-11.3	123	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.860	-2.3	108	0.00
94 T	Hexachlorobutadiene	0.557	0.509	8.6	101	0.00
95 T	Naphthalene	1.345	1.592	-18.4	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.727	-3.9	109	0.00

(#) = Out of Range

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