

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121324\
 Data File : VY020598.D
 Acq On : 13 Dec 2024 09:36
 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: Dec 13 22:25:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 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	126	0.00
2 T	Dichlorodifluoromethane	0.488	0.460	5.7	110	0.00
3 P	Chloromethane	0.494	0.528	-6.9	127	0.00
4 C	Vinyl Chloride	0.503	0.565	-12.3#	132	0.00
5 T	Bromomethane	0.295	0.319	-8.1	131	0.00
6 T	Chloroethane	0.309	0.351	-13.6	140	0.00
7 T	Trichlorofluoromethane	0.943	0.923	2.1	120	0.00
8 T	Diethyl Ether	0.267	0.269	-0.7	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.569	-3.6	131	0.00
10 T	Methyl Iodide	0.617	0.627	-1.6	119	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	130	0.00
12 CM	1,1-Dichloroethene	0.519	0.532	-2.5#	126	0.00
13 T	Acrolein	0.031	0.020	35.5#	90	0.00
14 T	Allyl chloride	0.926	0.953	-2.9	128	0.00
15 T	Acrylonitrile	0.111	0.112	-0.9	122	0.01
16 T	Acetone	0.126	0.150	-19.0	130	0.00
17 T	Carbon Disulfide	1.486	1.483	0.2	113	0.00
18 T	Methyl Acetate	0.269	0.283	-5.2	128	0.00
19 T	Methyl tert-butyl Ether	1.326	1.304	1.7	121	0.00
20 T	Methylene Chloride	0.538	0.558	-3.7	131	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.575	0.2	125	0.00
22 T	Diisopropyl ether	1.841	1.955	-6.2	133	0.00
23 T	Vinyl Acetate	0.974	1.010	-3.7	124	0.00
24 P	1,1-Dichloroethane	1.108	1.124	-1.4	130	0.00
25 T	2-Butanone	0.160	0.174	-8.7	123	0.00
26 T	2,2-Dichloropropane	1.048	1.026	2.1	125	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.678	-0.7	127	0.00
28 T	Bromochloromethane	0.414	0.473	-14.3	134	0.00
29 T	Tetrahydrofuran	0.091	0.092	-1.1	118	0.00
30 C	Chloroform	1.137	1.122	1.3#	128	0.00
31 T	Cyclohexane	1.002	0.976	2.6	123	0.00
32 T	1,1,1-Trichloroethane	1.095	1.042	4.8	122	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.478	6.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	118	0.00
36 T	1,1-Dichloropropene	0.532	0.521	2.1	122	0.00
37 T	Ethyl Acetate	0.211	0.212	-0.5	125	0.00
38 T	Carbon Tetrachloride	0.634	0.591	6.8	117	0.00
39 T	Methylcyclohexane	0.660	0.666	-0.9	124	0.00
40 TM	Benzene	1.567	1.543	1.5	125	0.00
41 T	Methacrylonitrile	0.120	0.115	4.2	110	0.00
42 TM	1,2-Dichloroethane	0.412	0.390	5.3	118	0.00
43 T	Isopropyl Acetate	0.425	0.419	1.4	120	0.00
44 TM	Trichloroethene	0.386	0.382	1.0	127	0.00
45 C	1,2-Dichloropropane	0.367	0.364	0.8#	130	0.00
46 T	Dibromomethane	0.182	0.177	2.7	123	0.00
47 T	Bromodichloromethane	0.535	0.519	3.0	126	0.00
48 T	Methyl methacrylate	0.198	0.199	-0.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	121	0.00
50 S	Toluene-d8	1.199	1.157	3.5	113	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.211	-0.5	121	0.00
52 CM	Toluene	0.978	0.960	1.8#	124	0.00
53 T	t-1,3-Dichloropropene	0.480	0.466	2.9	121	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.569	-0.2	126	0.00
55 T	1,1,2-Trichloroethane	0.242	0.238	1.7	124	0.00
56 T	Ethyl methacrylate	0.343	0.336	2.0	117	0.00
57 T	1,3-Dichloropropane	0.434	0.435	-0.2	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.159	0.6	103	0.00
59 T	2-Hexanone	0.152	0.158	-3.9	119	0.00
60 T	Dibromochloromethane	0.337	0.331	1.8	123	0.00
61 T	1,2-Dibromoethane	0.222	0.213	4.1	121	0.00
62 S	4-Bromofluorobenzene	0.419	0.397	5.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.422	0.409	3.1	123	0.00
65 PM	Chlorobenzene	1.253	1.237	1.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.439	1.1	128	0.00
67 C	Ethyl Benzene	2.349	2.311	1.6#	124	0.00
68 T	m/p-Xylenes	0.860	0.841	2.2	125	0.00
69 T	o-Xylene	0.806	0.794	1.5	124	0.00
70 T	Styrene	1.344	1.320	1.8	124	0.00
71 P	Bromoform	0.226	0.220	2.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	4.838	4.618	4.5	126	0.00
74 T	N-amyl acetate	0.948	0.917	3.3	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.664	4.6	121	0.00
76 T	1,2,3-Trichloropropane	0.509	0.543	-6.7	161#	0.00
77 T	Bromobenzene	1.002	0.961	4.1	125	0.00
78 T	n-propylbenzene	5.728	5.556	3.0	127	0.00
79 T	2-Chlorotoluene	3.232	3.085	4.5	126	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.706	4.4	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.238	4.0	118	0.00
82 T	4-Chlorotoluene	3.298	3.100	6.0	124	0.00
83 T	tert-Butylbenzene	3.505	3.320	5.3	126	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.589	4.8	125	0.00
85 T	sec-Butylbenzene	5.023	4.879	2.9	128	0.00
86 T	p-Isopropyltoluene	4.151	4.063	2.1	128	0.00
87 T	1,3-Dichlorobenzene	1.932	1.880	2.7	127	0.00
88 T	1,4-Dichlorobenzene	1.891	1.817	3.9	126	0.00
89 T	n-Butylbenzene	3.850	3.852	-0.1	130	0.00
90 T	Hexachloroethane	0.809	0.789	2.5	130	0.00
91 T	1,2-Dichlorobenzene	1.639	1.575	3.9	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.093	11.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.914	0.8	124	0.00
94 T	Hexachlorobutadiene	0.645	0.653	-1.2	127	0.00
95 T	Naphthalene	1.491	1.448	2.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.746	-0.4	123	0.00

(#) = Out of Range

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