

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120324\
 Data File : VY020493.D
 Acq On : 03 Dec 2024 09:25
 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 03 21:40:27 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	108	0.00
2 T	Dichlorodifluoromethane	0.488	0.506	-3.7	103	0.00
3 P	Chloromethane	0.494	0.475	3.8	98	0.00
4 C	Vinyl Chloride	0.503	0.495	1.6#	99	0.00
5 T	Bromomethane	0.295	0.278	5.8	98	0.00
6 T	Chloroethane	0.309	0.293	5.2	100	0.00
7 T	Trichlorofluoromethane	0.943	0.926	1.8	103	0.00
8 T	Diethyl Ether	0.267	0.256	4.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.529	3.6	104	0.00
10 T	Methyl Iodide	0.617	0.622	-0.8	101	0.00
11 T	Tert butyl alcohol	0.033	0.031	6.1	98	0.02
12 CM	1,1-Dichloroethene	0.519	0.516	0.6#	104	0.00
13 T	Acrolein	0.031	0.027	12.9	104	0.00
14 T	Allyl chloride	0.926	0.900	2.8	103	0.00
15 T	Acrylonitrile	0.111	0.109	1.8	102	0.00
16 T	Acetone	0.126	0.135	-7.1	99	0.00
17 T	Carbon Disulfide	1.486	1.582	-6.5	103	0.00
18 T	Methyl Acetate	0.269	0.261	3.0	101	0.00
19 T	Methyl tert-butyl Ether	1.326	1.290	2.7	102	0.00
20 T	Methylene Chloride	0.538	0.522	3.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.560	2.8	104	0.00
22 T	Diisopropyl ether	1.841	1.781	3.3	103	0.00
23 T	Vinyl Acetate	0.974	0.967	0.7	101	0.00
24 P	1,1-Dichloroethane	1.108	1.051	5.1	104	0.00
25 T	2-Butanone	0.160	0.162	-1.3	97	0.00
26 T	2,2-Dichloropropane	1.048	0.974	7.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.636	5.5	101	0.00
28 T	Bromochloromethane	0.414	0.445	-7.5	108	0.00
29 T	Tetrahydrofuran	0.091	0.088	3.3	96	0.00
30 C	Chloroform	1.137	1.057	7.0#	103	0.00
31 T	Cyclohexane	1.002	0.931	7.1	100	0.00
32 T	1,1,1-Trichloroethane	1.095	1.023	6.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.527	-3.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.315	0.332	-5.4	105	0.00
36 T	1,1-Dichloropropene	0.532	0.508	4.5	101	0.00
37 T	Ethyl Acetate	0.211	0.203	3.8	101	0.00
38 T	Carbon Tetrachloride	0.634	0.600	5.4	101	0.00
39 T	Methylcyclohexane	0.660	0.646	2.1	102	0.00
40 TM	Benzene	1.567	1.477	5.7	102	0.00
41 T	Methacrylonitrile	0.120	0.124	-3.3	101	0.00
42 TM	1,2-Dichloroethane	0.412	0.396	3.9	101	0.00
43 T	Isopropyl Acetate	0.425	0.414	2.6	100	0.00
44 TM	Trichloroethene	0.386	0.362	6.2	102	0.00
45 C	1,2-Dichloropropane	0.367	0.341	7.1#	104	0.00
46 T	Dibromomethane	0.182	0.175	3.8	104	0.00
47 T	Bromodichloromethane	0.535	0.501	6.4	103	0.00
48 T	Methyl methacrylate	0.198	0.193	2.5	100	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	1.199	1.242	-3.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.201	4.3	98	0.00
52 CM	Toluene	0.978	0.921	5.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.480	0.459	4.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.545	4.0	103	0.00
55 T	1,1,2-Trichloroethane	0.242	0.228	5.8	101	0.00
56 T	Ethyl methacrylate	0.343	0.331	3.5	98	0.00
57 T	1,3-Dichloropropane	0.434	0.411	5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.160	0.0	88	0.00
59 T	2-Hexanone	0.152	0.152	0.0	96	0.00
60 T	Dibromochloromethane	0.337	0.321	4.7	101	0.00
61 T	1,2-Dibromoethane	0.222	0.205	7.7	99	0.00
62 S	4-Bromofluorobenzene	0.419	0.423	-1.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.422	0.397	5.9	101	0.00
65 PM	Chlorobenzene	1.253	1.175	6.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.418	5.9	103	0.00
67 C	Ethyl Benzene	2.349	2.212	5.8#	101	0.00
68 T	m/p-Xylenes	0.860	0.808	6.0	102	0.00
69 T	o-Xylene	0.806	0.755	6.3	100	0.00
70 T	Styrene	1.344	1.266	5.8	100	0.00
71 P	Bromoform	0.226	0.217	4.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.838	4.498	7.0	102	0.00
74 T	N-amyl acetate	0.948	0.932	1.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.642	7.8	97	0.00
76 T	1,2,3-Trichloropropane	0.509	0.443	13.0	109	0.00
77 T	Bromobenzene	1.002	0.929	7.3	100	0.00
78 T	n-propylbenzene	5.728	5.349	6.6	102	0.00
79 T	2-Chlorotoluene	3.232	2.980	7.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.610	6.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.232	6.5	96	0.00
82 T	4-Chlorotoluene	3.298	3.032	8.1	100	0.00
83 T	tert-Butylbenzene	3.505	3.224	8.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.500	7.1	101	0.00
85 T	sec-Butylbenzene	5.023	4.708	6.3	103	0.00
86 T	p-Isopropyltoluene	4.151	3.923	5.5	103	0.00
87 T	1,3-Dichlorobenzene	1.932	1.813	6.2	102	0.00
88 T	1,4-Dichlorobenzene	1.891	1.744	7.8	100	0.00
89 T	n-Butylbenzene	3.850	3.637	5.5	102	0.00
90 T	Hexachloroethane	0.809	0.746	7.8	102	0.00
91 T	1,2-Dichlorobenzene	1.639	1.552	5.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.100	4.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.872	5.3	98	0.00
94 T	Hexachlorobutadiene	0.645	0.623	3.4	100	0.00
95 T	Naphthalene	1.491	1.448	2.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.704	5.2	96	0.00

(#) = Out of Range

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