

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020505.D
 Acq On : 04 Dec 2024 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 03:19:49 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	103	0.00
2 T	Dichlorodifluoromethane	0.488	0.465	4.7	91	0.00
3 P	Chloromethane	0.494	0.455	7.9	89	0.00
4 C	Vinyl Chloride	0.503	0.465	7.6#	89	0.00
5 T	Bromomethane	0.295	0.276	6.4	93	0.00
6 T	Chloroethane	0.309	0.278	10.0	90	0.00
7 T	Trichlorofluoromethane	0.943	0.844	10.5	90	0.00
8 T	Diethyl Ether	0.267	0.249	6.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.480	12.6	90	0.00
10 T	Methyl Iodide	0.617	0.570	7.6	89	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	105	0.01
12 CM	1,1-Dichloroethene	0.519	0.465	10.4#	90	0.00
13 T	Acrolein	0.031	0.026	16.1	97	0.00
14 T	Allyl chloride	0.926	0.821	11.3	90	0.00
15 T	Acrylonitrile	0.111	0.107	3.6	96	0.00
16 T	Acetone	0.126	0.138	-9.5	97	0.00
17 T	Carbon Disulfide	1.486	1.397	6.0	87	0.00
18 T	Methyl Acetate	0.269	0.258	4.1	95	0.00
19 T	Methyl tert-butyl Ether	1.326	1.254	5.4	95	0.00
20 T	Methylene Chloride	0.538	0.492	8.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.512	11.1	91	0.00
22 T	Diisopropyl ether	1.841	1.659	9.9	92	0.00
23 T	Vinyl Acetate	0.974	0.929	4.6	93	0.00
24 P	1,1-Dichloroethane	1.108	0.968	12.6	91	0.00
25 T	2-Butanone	0.160	0.164	-2.5	95	0.00
26 T	2,2-Dichloropropane	1.048	0.914	12.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.608	9.7	93	0.00
28 T	Bromochloromethane	0.414	0.444	-7.2	103	0.00
29 T	Tetrahydrofuran	0.091	0.088	3.3	93	0.00
30 C	Chloroform	1.137	0.998	12.2#	93	0.00
31 T	Cyclohexane	1.002	0.851	15.1	88	0.00
32 T	1,1,1-Trichloroethane	1.095	0.954	12.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.499	2.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.315	0.309	1.9	93	0.00
36 T	1,1-Dichloropropene	0.532	0.465	12.6	88	0.00
37 T	Ethyl Acetate	0.211	0.203	3.8	97	0.00
38 T	Carbon Tetrachloride	0.634	0.560	11.7	90	0.00
39 T	Methylcyclohexane	0.660	0.590	10.6	89	0.00
40 TM	Benzene	1.567	1.377	12.1	91	0.00
41 T	Methacrylonitrile	0.120	0.112	6.7	88	0.00
42 TM	1,2-Dichloroethane	0.412	0.388	5.8	95	0.00
43 T	Isopropyl Acetate	0.425	0.407	4.2	94	0.00
44 TM	Trichloroethene	0.386	0.340	11.9	92	0.00
45 C	1,2-Dichloropropane	0.367	0.321	12.5#	93	0.00
46 T	Dibromomethane	0.182	0.170	6.6	96	0.00
47 T	Bromodichloromethane	0.535	0.481	10.1	95	0.00
48 T	Methyl methacrylate	0.198	0.192	3.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	-0.01
50 S	Toluene-d8	1.199	1.154	3.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.205	2.4	95	0.00
52 CM	Toluene	0.978	0.881	9.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.480	0.446	7.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.517	9.0	93	0.00
55 T	1,1,2-Trichloroethane	0.242	0.228	5.8	97	0.00
56 T	Ethyl methacrylate	0.343	0.331	3.5	94	0.00
57 T	1,3-Dichloropropane	0.434	0.403	7.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.187	-16.9	98	0.00
59 T	2-Hexanone	0.152	0.157	-3.3	96	0.00
60 T	Dibromochloromethane	0.337	0.314	6.8	95	0.00
61 T	1,2-Dibromoethane	0.222	0.205	7.7	95	0.00
62 S	4-Bromofluorobenzene	0.419	0.404	3.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.422	0.357	15.4	91	0.00
65 PM	Chlorobenzene	1.253	1.082	13.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.382	14.0	94	0.00
67 C	Ethyl Benzene	2.349	2.015	14.2#	92	0.00
68 T	m/p-Xylenes	0.860	0.738	14.2	93	0.00
69 T	o-Xylene	0.806	0.704	12.7	94	0.00
70 T	Styrene	1.344	1.175	12.6	93	0.00
71 P	Bromoform	0.226	0.206	8.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.838	4.042	16.5	93	0.00
74 T	N-amyl acetate	0.948	0.889	6.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.619	11.1	95	0.00
76 T	1,2,3-Trichloropropane	0.509	0.473	7.1	118	0.00
77 T	Bromobenzene	1.002	0.861	14.1	94	0.00
78 T	n-propylbenzene	5.728	4.758	16.9	92	0.00
79 T	2-Chlorotoluene	3.232	2.717	15.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.266	15.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.222	10.5	93	0.00
82 T	4-Chlorotoluene	3.298	2.797	15.2	94	0.00
83 T	tert-Butylbenzene	3.505	2.979	15.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.172	15.8	93	0.00
85 T	sec-Butylbenzene	5.023	4.197	16.4	93	0.00
86 T	p-Isopropyltoluene	4.151	3.526	15.1	93	0.00
87 T	1,3-Dichlorobenzene	1.932	1.667	13.7	95	0.00
88 T	1,4-Dichlorobenzene	1.891	1.627	14.0	95	0.00
89 T	n-Butylbenzene	3.850	3.296	14.4	94	0.00
90 T	Hexachloroethane	0.809	0.670	17.2	93	0.00
91 T	1,2-Dichlorobenzene	1.639	1.423	13.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.099	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.835	9.3	96	0.00
94 T	Hexachlorobutadiene	0.645	0.554	14.1	90	0.00
95 T	Naphthalene	1.491	1.424	4.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.684	7.9	95	0.00

(#) = Out of Range

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