

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
 Data File : VY017823.D
 Acq On : 03 Apr 2024 09:34
 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: Apr 04 01:06:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.334	0.310	7.2	109	0.00
3 P	Chloromethane	0.653	0.567	13.2	94	0.00
4 C	Vinyl Chloride	0.853	0.751	12.0#	96	0.01
5 T	Bromomethane	0.690	0.574	16.8	95	0.01
6 T	Chloroethane	0.556	0.502	9.7	98	0.01
7 T	Trichlorofluoromethane	0.832	0.771	7.3	104	0.01
8 T	Diethyl Ether	0.244	0.221	9.4	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.475	4.8	106	0.01
10 T	Methyl Iodide	0.542	0.558	-3.0	103	0.01
11 T	Tert butyl alcohol	0.044	0.027	38.6#	86	0.00
12 CM	1,1-Dichloroethene	0.467	0.441	5.6#	103	0.01
13 T	Acrolein	0.030	0.029	3.3	99	0.01
14 T	Allyl chloride	0.573	0.544	5.1	102	0.01
15 T	Acrylonitrile	0.103	0.092	10.7	95	0.01
16 T	Acetone	0.089	0.090	-1.1	105	0.01
17 T	Carbon Disulfide	1.321	1.242	6.0	95	0.01
18 T	Methyl Acetate	0.198	0.173	12.6	96	0.01
19 T	Methyl tert-butyl Ether	1.069	0.982	8.1	99	0.01
20 T	Methylene Chloride	0.662	0.496	25.1#	95	0.02
21 T	trans-1,2-Dichloroethene	0.499	0.482	3.4	103	0.01
22 T	Diisopropyl ether	1.324	1.289	2.6	104	0.02
23 T	Vinyl Acetate	0.808	0.759	6.1	99	0.01
24 P	1,1-Dichloroethane	0.878	0.854	2.7	107	0.02
25 T	2-Butanone	0.127	0.120	5.5	100	0.02
26 T	2,2-Dichloropropane	0.759	0.731	3.7	109	0.01
27 T	cis-1,2-Dichloroethene	0.590	0.576	2.4	105	0.01
28 T	Bromochloromethane	0.357	0.354	0.8	91	0.02
29 T	Tetrahydrofuran	0.076	0.068	10.5	94	0.01
30 C	Chloroform	0.911	0.881	3.3#	107	0.01
31 T	Cyclohexane	0.762	0.701	8.0	103	0.01
32 T	1,1,1-Trichloroethane	0.776	0.753	3.0	108	0.01
33 S	1,2-Dichloroethane-d4	0.433	0.445	-2.8	108	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.01
35 S	Dibromofluoromethane	0.289	0.331	-14.5	112	0.01
36 T	1,1-Dichloropropene	0.422	0.434	-2.8	105	0.01
37 T	Ethyl Acetate	0.182	0.161	11.5	93	0.01
38 T	Carbon Tetrachloride	0.438	0.454	-3.7	108	0.01
39 T	Methylcyclohexane	0.527	0.544	-3.2	103	0.00
40 TM	Benzene	1.299	1.312	-1.0	105	0.01
41 T	Methacrylonitrile	0.108	0.090	16.7	81	-0.01
42 TM	1,2-Dichloroethane	0.320	0.314	1.9	102	0.01
43 T	Isopropyl Acetate	0.330	0.307	7.0	97	0.00
44 TM	Trichloroethene	0.338	0.342	-1.2	105	0.01
45 C	1,2-Dichloropropane	0.302	0.304	-0.7#	105	0.00
46 T	Dibromomethane	0.172	0.172	0.0	103	0.01
47 T	Bromodichloromethane	0.433	0.438	-1.2	105	0.00
48 T	Methyl methacrylate	0.146	0.140	4.1	96	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.01
50 S	Toluene-d8	1.079	1.244	-15.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.169	3.4	98	0.00
52 CM	Toluene	0.788	0.822	-4.3#	108	0.01
53 T	t-1,3-Dichloropropene	0.385	0.391	-1.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.474	-0.9	104	0.00
55 T	1,1,2-Trichloroethane	0.229	0.227	0.9	105	0.00
56 T	Ethyl methacrylate	0.290	0.297	-2.4	100	0.00
57 T	1,3-Dichloropropane	0.387	0.387	0.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.142	6.6	82	0.00
59 T	2-Hexanone	0.120	0.123	-2.5	100	0.00
60 T	Dibromochloromethane	0.288	0.295	-2.4	108	0.00
61 T	1,2-Dibromoethane	0.208	0.207	0.5	103	0.01
62 S	4-Bromofluorobenzene	0.328	0.377	-14.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.436	0.432	0.9	107	0.00
65 PM	Chlorobenzene	1.026	1.014	1.2	108	0.01
66 T	1,1,1,2-Tetrachloroethane	0.348	0.346	0.6	109	0.01
67 C	Ethyl Benzene	1.763	1.792	-1.6#	109	0.00
68 T	m/p-Xylenes	0.669	0.682	-1.9	109	0.00
69 T	o-Xylene	0.621	0.635	-2.3	110	0.01
70 T	Styrene	1.047	1.087	-3.8	109	0.00
71 P	Bromoform	0.193	0.191	1.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.504	3.650	-4.2	111	0.00
74 T	N-amyl acetate	0.702	0.661	5.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.585	3.5	104	0.00
76 T	1,2,3-Trichloropropane	0.456	0.441	3.3	100	0.01
77 T	Bromobenzene	0.835	0.833	0.2	109	0.00
78 T	n-propylbenzene	4.276	4.503	-5.3	110	0.00
79 T	2-Chlorotoluene	2.342	2.402	-2.6	109	0.00
80 T	1,3,5-Trimethylbenzene	2.735	2.844	-4.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.196	4.9	98	0.00
82 T	4-Chlorotoluene	2.425	2.474	-2.0	108	0.00
83 T	tert-Butylbenzene	2.486	2.572	-3.5	111	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.816	-3.4	109	0.01
85 T	sec-Butylbenzene	3.732	3.955	-6.0	111	0.01
86 T	p-Isopropyltoluene	3.119	3.237	-3.8	110	0.00
87 T	1,3-Dichlorobenzene	1.656	1.624	1.9	108	0.00
88 T	1,4-Dichlorobenzene	1.585	1.576	0.6	108	0.00
89 T	n-Butylbenzene	2.870	3.027	-5.5	110	0.00
90 T	Hexachloroethane	0.620	0.631	-1.8	111	0.01
91 T	1,2-Dichlorobenzene	1.373	1.388	-1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.074	9.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.740	1.6	100	0.00
94 T	Hexachlorobutadiene	0.456	0.452	0.9	106	0.00
95 T	Naphthalene	1.246	1.166	6.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	0.598	5.8	96	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 6