

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020512.D
 Acq On : 04 Dec 2024 15:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 03:25:33 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	0.543	-11.3	107	0.00
3 P	Chloromethane	0.494	0.552	-11.7	109	0.00
4 C	Vinyl Chloride	0.503	0.547	-8.7#	105	0.00
5 T	Bromomethane	0.295	0.324	-9.8	109	0.00
6 T	Chloroethane	0.309	0.332	-7.4	108	0.00
7 T	Trichlorofluoromethane	0.943	0.989	-4.9	105	0.00
8 T	Diethyl Ether	0.267	0.275	-3.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.577	-5.1	108	0.00
10 T	Methyl Iodide	0.617	0.670	-8.6	105	0.00
11 T	Tert butyl alcohol	0.033	0.032	3.0	100	-0.01
12 CM	1,1-Dichloroethene	0.519	0.553	-6.6#	107	0.00
13 T	Acrolein	0.031	0.025	19.4	92	0.00
14 T	Allyl chloride	0.926	0.993	-7.2	109	0.00
15 T	Acrylonitrile	0.111	0.112	-0.9	100	0.00
16 T	Acetone	0.126	0.125	0.8	88	0.00
17 T	Carbon Disulfide	1.486	1.677	-12.9	105	0.00
18 T	Methyl Acetate	0.269	0.277	-3.0	103	0.00
19 T	Methyl tert-butyl Ether	1.326	1.339	-1.0	102	0.00
20 T	Methylene Chloride	0.538	0.573	-6.5	110	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.614	-6.6	110	0.00
22 T	Diisopropyl ether	1.841	1.971	-7.1	110	0.00
23 T	Vinyl Acetate	0.974	1.028	-5.5	104	0.00
24 P	1,1-Dichloroethane	1.108	1.183	-6.8	112	0.00
25 T	2-Butanone	0.160	0.159	0.6	92	0.00
26 T	2,2-Dichloropropane	1.048	1.069	-2.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.713	-5.9	109	0.00
28 T	Bromochloromethane	0.414	0.424	-2.4	99	0.00
29 T	Tetrahydrofuran	0.091	0.091	0.0	96	0.00
30 C	Chloroform	1.137	1.183	-4.0#	110	0.00
31 T	Cyclohexane	1.002	1.022	-2.0	106	0.00
32 T	1,1,1-Trichloroethane	1.095	1.103	-0.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.493	3.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.315	0.311	1.3	97	0.00
36 T	1,1-Dichloropropene	0.532	0.536	-0.8	105	0.00
37 T	Ethyl Acetate	0.211	0.201	4.7	99	0.00
38 T	Carbon Tetrachloride	0.634	0.631	0.5	105	0.00
39 T	Methylcyclohexane	0.660	0.678	-2.7	105	0.00
40 TM	Benzene	1.567	1.597	-1.9	108	0.00
41 T	Methacrylonitrile	0.120	0.132	-10.0	106	0.00
42 TM	1,2-Dichloroethane	0.412	0.417	-1.2	105	0.00
43 T	Isopropyl Acetate	0.425	0.415	2.4	99	0.00
44 TM	Trichloroethene	0.386	0.390	-1.0	108	0.00
45 C	1,2-Dichloropropane	0.367	0.370	-0.8#	111	0.00
46 T	Dibromomethane	0.182	0.183	-0.5	107	0.00
47 T	Bromodichloromethane	0.535	0.540	-0.9	109	0.00
48 T	Methyl methacrylate	0.198	0.197	0.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.199	1.152	3.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.200	4.8	96	0.00
52 CM	Toluene	0.978	1.003	-2.6#	109	0.00
53 T	t-1,3-Dichloropropene	0.480	0.483	-0.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.577	-1.6	107	0.00
55 T	1,1,2-Trichloroethane	0.242	0.239	1.2	104	0.00
56 T	Ethyl methacrylate	0.343	0.341	0.6	99	0.00
57 T	1,3-Dichloropropane	0.434	0.435	-0.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.140	12.5	76	0.00
59 T	2-Hexanone	0.152	0.142	6.6	89	0.00
60 T	Dibromochloromethane	0.337	0.329	2.4	102	0.00
61 T	1,2-Dibromoethane	0.222	0.217	2.3	103	0.00
62 S	4-Bromofluorobenzene	0.419	0.407	2.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.422	0.412	2.4	106	0.00
65 PM	Chlorobenzene	1.253	1.232	1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.431	2.9	108	0.00
67 C	Ethyl Benzene	2.349	2.319	1.3#	107	0.00
68 T	m/p-Xylenes	0.860	0.849	1.3	109	0.00
69 T	o-Xylene	0.806	0.796	1.2	107	0.00
70 T	Styrene	1.344	1.338	0.4	108	0.00
71 P	Bromoform	0.226	0.217	4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.838	4.412	8.8	109	0.00
74 T	N-amyl acetate	0.948	0.853	10.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.609	12.5	100	0.00
76 T	1,2,3-Trichloropropane	0.509	0.464	8.8	124	0.00
77 T	Bromobenzene	1.002	0.912	9.0	107	0.00
78 T	n-propylbenzene	5.728	5.269	8.0	108	0.00
79 T	2-Chlorotoluene	3.232	2.966	8.2	109	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.548	8.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.212	14.5	95	0.00
82 T	4-Chlorotoluene	3.298	3.024	8.3	108	0.00
83 T	tert-Butylbenzene	3.505	3.229	7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.497	7.2	109	0.00
85 T	sec-Butylbenzene	5.023	4.632	7.8	109	0.00
86 T	p-Isopropyltoluene	4.151	3.835	7.6	108	0.00
87 T	1,3-Dichlorobenzene	1.932	1.792	7.2	109	0.00
88 T	1,4-Dichlorobenzene	1.891	1.716	9.3	107	0.00
89 T	n-Butylbenzene	3.850	3.600	6.5	109	0.00
90 T	Hexachloroethane	0.809	0.742	8.3	110	0.00
91 T	1,2-Dichlorobenzene	1.639	1.524	7.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.093	11.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.884	4.0	108	0.00
94 T	Hexachlorobutadiene	0.645	0.607	5.9	106	0.00
95 T	Naphthalene	1.491	1.401	6.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.710	4.4	105	0.00

(#) = Out of Range

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