

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103023\
 Data File : VY016122.D
 Acq On : 30 Oct 2023 09:43
 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: Oct 31 01:25:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 04:12:29 2023
 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	111	0.01
2 T	Dichlorodifluoromethane	0.345	0.309	10.4	98	0.00
3 P	Chloromethane	0.423	0.380	10.2	97	0.00
4 C	Vinyl Chloride	0.483	0.442	8.5#	99	0.00
5 T	Bromomethane	0.359	0.328	8.6	101	0.01
6 T	Chloroethane	0.331	0.300	9.4	98	0.00
7 T	Trichlorofluoromethane	0.773	0.697	9.8	100	0.01
8 T	Diethyl Ether	0.259	0.234	9.7	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.410	12.0	98	0.01
10 T	Methyl Iodide	0.596	0.553	7.2	97	0.02
11 T	Tert butyl alcohol	0.066	0.040	39.4#	95	0.01
12 CM	1,1-Dichloroethene	0.427	0.386	9.6#	98	0.02
13 T	Acrolein	0.062	0.048	22.6	91	0.01
14 T	Allyl chloride	0.668	0.597	10.6	97	0.01
15 T	Acrylonitrile	0.127	0.118	7.1	100	0.01
16 T	Acetone	0.135	0.139	-3.0	115	0.00
17 T	Carbon Disulfide	1.182	1.037	12.3	96	0.01
18 T	Methyl Acetate	0.476	0.431	9.5	97	0.01
19 T	Methyl tert-butyl Ether	1.218	1.174	3.6	103	0.01
20 T	Methylene Chloride	0.629	0.465	26.1#	95	0.01
21 T	trans-1,2-Dichloroethene	0.495	0.451	8.9	99	0.01
22 T	Diisopropyl ether	1.460	1.350	7.5	98	0.00
23 T	Vinyl Acetate	0.782	0.738	5.6	100	0.01
24 P	1,1-Dichloroethane	0.880	0.801	9.0	98	0.01
25 T	2-Butanone	0.182	0.176	3.3	107	0.01
26 T	2,2-Dichloropropane	0.818	0.767	6.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.535	8.1	101	0.01
28 T	Bromochloromethane	0.360	0.320	11.1	95	0.01
29 T	Tetrahydrofuran	0.104	0.096	7.7	97	0.01
30 C	Chloroform	0.929	0.855	8.0#	100	0.00
31 T	Cyclohexane	0.782	0.668	14.6	97	0.00
32 T	1,1,1-Trichloroethane	0.834	0.765	8.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.503	-1.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.316	0.311	1.6	108	0.01
36 T	1,1-Dichloropropene	0.440	0.392	10.9	99	0.01
37 T	Ethyl Acetate	0.226	0.210	7.1	101	0.01
38 T	Carbon Tetrachloride	0.465	0.429	7.7	101	0.01
39 T	Methylcyclohexane	0.536	0.480	10.4	98	0.00
40 TM	Benzene	1.246	1.131	9.2	99	0.00
41 T	Methacrylonitrile	0.118	0.095	19.5	87	0.00
42 TM	1,2-Dichloroethane	0.360	0.342	5.0	103	0.01
43 T	Isopropyl Acetate	0.422	0.395	6.4	101	0.00
44 TM	Trichloroethene	0.348	0.320	8.0	101	0.00
45 C	1,2-Dichloropropane	0.315	0.289	8.3#	98	0.00
46 T	Dibromomethane	0.185	0.174	5.9	102	0.00
47 T	Bromodichloromethane	0.447	0.417	6.7	100	0.00
48 T	Methyl methacrylate	0.194	0.184	5.2	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	100	0.01
50 S	Toluene-d8	1.169	1.167	0.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.208	6.3	99	0.00
52 CM	Toluene	0.800	0.735	8.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.457	0.436	4.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.485	6.2	100	0.00
55 T	1,1,2-Trichloroethane	0.263	0.239	9.1	99	0.00
56 T	Ethyl methacrylate	0.338	0.327	3.3	101	0.00
57 T	1,3-Dichloropropane	0.439	0.405	7.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.159	5.4	102	0.00
59 T	2-Hexanone	0.164	0.165	-0.6	107	0.00
60 T	Dibromochloromethane	0.322	0.302	6.2	101	0.00
61 T	1,2-Dibromoethane	0.252	0.232	7.9	99	0.00
62 S	4-Bromofluorobenzene	0.401	0.402	-0.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.331	0.303	8.5	99	0.00
65 PM	Chlorobenzene	0.983	0.923	6.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.353	3.8	100	0.00
67 C	Ethyl Benzene	1.745	1.637	6.2#	99	0.00
68 T	m/p-Xylenes	0.675	0.640	5.2	100	0.00
69 T	o-Xylene	0.647	0.617	4.6	100	0.00
70 T	Styrene	1.078	1.041	3.4	100	0.00
71 P	Bromoform	0.224	0.219	2.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.519	3.277	6.9	100	0.00
74 T	N-amyl acetate	0.858	0.818	4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.719	0.664	7.6	100	0.00
76 T	1,2,3-Trichloropropane	0.510	0.443	13.1	96	0.00
77 T	Bromobenzene	0.821	0.775	5.6	101	0.00
78 T	n-propylbenzene	4.261	3.919	8.0	99	0.00
79 T	2-Chlorotoluene	2.386	2.213	7.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.922	2.730	6.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.235	0.231	1.7	106	0.00
82 T	4-Chlorotoluene	2.475	2.272	8.2	99	0.00
83 T	tert-Butylbenzene	2.597	2.492	4.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.702	6.3	100	0.00
85 T	sec-Butylbenzene	3.868	3.597	7.0	100	0.00
86 T	p-Isopropyltoluene	3.227	3.018	6.5	99	0.00
87 T	1,3-Dichlorobenzene	1.658	1.525	8.0	99	0.00
88 T	1,4-Dichlorobenzene	1.639	1.521	7.2	101	0.00
89 T	n-Butylbenzene	3.011	2.827	6.1	101	0.00
90 T	Hexachloroethane	0.628	0.576	8.3	98	0.00
91 T	1,2-Dichlorobenzene	1.468	1.373	6.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.106	6.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.908	0.854	5.9	100	0.00
94 T	Hexachlorobutadiene	0.527	0.487	7.6	100	0.00
95 T	Naphthalene	1.771	1.779	-0.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.783	0.740	5.5	100	0.00

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