

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015430.D
 Acq On : 05 Sep 2023 12:02
 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: Sep 06 05:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	100	0.00
2 T	Dichlorodifluoromethane	0.435	0.380	12.6	83	0.00
3 P	Chloromethane	0.577	0.567	1.7	92	0.00
4 C	Vinyl Chloride	0.672	0.618	8.0#	87	0.00
5 T	Bromomethane	0.478	0.429	10.3	86	0.00
6 T	Chloroethane	0.442	0.421	4.8	91	0.00
7 T	Trichlorofluoromethane	0.950	0.860	9.5	87	0.00
8 T	Diethyl Ether	0.325	0.349	-7.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.492	6.6	89	-0.01
10 T	Methyl Iodide	0.619	0.623	-0.6	90	0.00
11 T	Tert butyl alcohol	0.124	0.133	-7.3	112	0.01
12 CM	1,1-Dichloroethene	0.497	0.474	4.6#	91	0.00
13 T	Acrolein	0.126	0.141	-11.9	80	0.00
14 T	Allyl chloride	0.791	0.844	-6.7	99	0.00
15 T	Acrylonitrile	0.204	0.239	-17.2	104	0.00
16 T	Acetone	0.224	0.257	-14.7	92	0.00
17 T	Carbon Disulfide	1.486	1.425	4.1	91	0.00
18 T	Methyl Acetate	0.810	0.949	-17.2	105	0.00
19 T	Methyl tert-butyl Ether	1.615	1.742	-7.9	99	0.00
20 T	Methylene Chloride	0.892	0.683	23.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.572	0.0	95	0.00
22 T	Diisopropyl ether	1.731	1.817	-5.0	99	0.00
23 T	Vinyl Acetate	1.093	1.207	-10.4	100	0.00
24 P	1,1-Dichloroethane	1.001	1.021	-2.0	99	0.00
25 T	2-Butanone	0.317	0.371	-17.0	99	0.00
26 T	2,2-Dichloropropane	0.850	0.878	-3.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.669	-3.1	97	0.00
28 T	Bromochloromethane	0.307	0.333	-8.5	107	0.00
29 T	Tetrahydrofuran	0.199	0.234	-17.6	104	0.00
30 C	Chloroform	1.052	1.064	-1.1#	97	0.00
31 T	Cyclohexane	0.952	0.832	12.6	87	0.00
32 T	1,1,1-Trichloroethane	0.939	0.910	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.556	-3.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.288	0.302	-4.9	105	0.00
36 T	1,1-Dichloropropene	0.506	0.473	6.5	92	0.00
37 T	Ethyl Acetate	0.390	0.454	-16.4	107	0.00
38 T	Carbon Tetrachloride	0.522	0.483	7.5	91	0.00
39 T	Methylcyclohexane	0.637	0.562	11.8	86	0.00
40 TM	Benzene	1.411	1.403	0.6	97	0.00
41 T	Methacrylonitrile	0.183	0.211	-15.3	105	0.00
42 TM	1,2-Dichloroethane	0.470	0.463	1.5	94	0.00
43 T	Isopropyl Acetate	0.674	0.752	-11.6	102	0.00
44 TM	Trichloroethene	0.399	0.390	2.3	96	0.00
45 C	1,2-Dichloropropane	0.356	0.366	-2.8#	99	0.00
46 T	Dibromomethane	0.236	0.245	-3.8	99	0.00
47 T	Bromodichloromethane	0.505	0.524	-3.8	99	0.00
48 T	Methyl methacrylate	0.309	0.332	-7.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	101	0.01
50 S	Toluene-d8	1.043	1.059	-1.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.454	-15.8	104	0.00
52 CM	Toluene	0.904	0.902	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.537	0.568	-5.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.610	-4.5	99	0.00
55 T	1,1,2-Trichloroethane	0.318	0.337	-6.0	101	0.00
56 T	Ethyl methacrylate	0.472	0.515	-9.1	100	0.00
57 T	1,3-Dichloropropane	0.548	0.571	-4.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.184	-9.5	108	0.00
59 T	2-Hexanone	0.294	0.345	-17.3	103	0.00
60 T	Dibromochloromethane	0.373	0.396	-6.2	100	0.00
61 T	1,2-Dibromoethane	0.323	0.347	-7.4	101	0.00
62 S	4-Bromofluorobenzene	0.387	0.403	-4.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.454	0.462	-1.8	102	0.00
65 PM	Chlorobenzene	1.077	1.043	3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.398	-1.0	101	0.00
67 C	Ethyl Benzene	1.935	1.845	4.7#	96	0.00
68 T	m/p-Xylenes	0.750	0.719	4.1	96	0.00
69 T	o-Xylene	0.717	0.695	3.1	97	0.00
70 T	Styrene	1.205	1.204	0.1	98	0.00
71 P	Bromoform	0.275	0.297	-8.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.756	3.540	5.8	94	0.00
74 T	N-amyl acetate	1.262	1.395	-10.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.945	-5.4	102	0.00
76 T	1,2,3-Trichloropropane	0.663	0.723	-9.0	103	0.00
77 T	Bromobenzene	0.890	0.868	2.5	97	0.00
78 T	n-propylbenzene	4.544	4.326	4.8	94	0.00
79 T	2-Chlorotoluene	2.549	2.479	2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.007	4.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.333	-10.6	105	0.00
82 T	4-Chlorotoluene	2.649	2.574	2.8	96	0.00
83 T	tert-Butylbenzene	2.751	2.580	6.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.014	3.4	95	0.00
85 T	sec-Butylbenzene	4.104	3.844	6.3	93	0.00
86 T	p-Isopropyltoluene	3.440	3.263	5.1	93	0.00
87 T	1,3-Dichlorobenzene	1.756	1.722	1.9	97	0.00
88 T	1,4-Dichlorobenzene	1.775	1.727	2.7	97	0.00
89 T	n-Butylbenzene	3.237	3.074	5.0	93	0.00
90 T	Hexachloroethane	0.615	0.610	0.8	98	0.00
91 T	1,2-Dichlorobenzene	1.603	1.597	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.197	-11.3	103	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.019	-1.3	97	0.00
94 T	Hexachlorobutadiene	0.549	0.513	6.6	95	0.00
95 T	Naphthalene	2.493	2.741	-9.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.951	-3.6	101	0.00

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