

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014046.D
 Acq On : 06 Jun 2023 21:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:44:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	84	0.00
2 T	Dichlorodifluoromethane	0.440	0.429	2.5	78	0.00
3 P	Chloromethane	0.609	0.542	11.0	74	0.00
4 C	Vinyl Chloride	0.564	0.542	3.9#	78	0.00
5 T	Bromomethane	0.492	0.419	14.8	80	0.00
6 T	Chloroethane	0.404	0.371	8.2	80	0.00
7 T	Trichlorofluoromethane	0.892	0.961	-7.7	88	0.00
8 T	Diethyl Ether	0.350	0.326	6.9	78	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.493	-7.6	86	0.00
10 T	Methyl Iodide	0.632	0.544	13.9	66	0.01
11 T	Tert butyl alcohol	0.136	0.068	50.0#	70	0.01
12 CM	1,1-Dichloroethene	0.481	0.462	4.0#	78	0.01
13 T	Acrolein	0.062	0.040	35.5#	64	0.00
14 T	Allyl chloride	0.933	0.854	8.5	74	0.01
15 T	Acrylonitrile	0.194	0.184	5.2	81	0.00
16 T	Acetone	0.226	0.148	34.5#	50	0.01
17 T	Carbon Disulfide	1.625	1.276	21.5	64	0.01
18 T	Methyl Acetate	0.818	0.710	13.2	74	0.01
19 T	Methyl tert-butyl Ether	1.555	1.545	0.6	81	0.01
20 T	Methylene Chloride	0.703	0.614	12.7	81	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.545	-0.2	82	0.01
22 T	Diisopropyl ether	1.808	1.953	-8.0	87	0.01
23 T	Vinyl Acetate	1.134	1.134	0.0	80	0.01
24 P	1,1-Dichloroethane	1.009	1.053	-4.4	87	0.01
25 T	2-Butanone	0.282	0.234	17.0	69	0.00
26 T	2,2-Dichloropropane	0.916	0.905	1.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.655	-5.1	86	0.01
28 T	Bromochloromethane	0.477	0.480	-0.6	84	0.01
29 T	Tetrahydrofuran	0.175	0.161	8.0	77	0.01
30 C	Chloroform	1.060	1.163	-9.7#	91	0.00
31 T	Cyclohexane	0.797	0.773	3.0	81	0.00
32 T	1,1,1-Trichloroethane	0.899	0.998	-11.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.669	-1.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.318	0.368	-15.7	89	0.01
36 T	1,1-Dichloropropene	0.453	0.508	-12.1	87	0.01
37 T	Ethyl Acetate	0.395	0.366	7.3	77	0.01
38 T	Carbon Tetrachloride	0.507	0.598	-17.9	91	0.01
39 T	Methylcyclohexane	0.483	0.546	-13.0	83	0.00
40 TM	Benzene	1.397	1.535	-9.9	86	0.01
41 T	Methacrylonitrile	0.182	0.183	-0.5	87	0.01
42 TM	1,2-Dichloroethane	0.512	0.552	-7.8	86	0.00
43 T	Isopropyl Acetate	0.665	0.661	0.6	80	0.00
44 TM	Trichloroethene	0.366	0.397	-8.5	85	0.00
45 C	1,2-Dichloropropane	0.360	0.404	-12.2#	88	0.00
46 T	Dibromomethane	0.231	0.244	-5.6	84	0.00
47 T	Bromodichloromethane	0.520	0.594	-14.2	90	0.00
48 T	Methyl methacrylate	0.302	0.306	-1.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.212	1.353	-11.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.380	-1.3	81	0.00
52 CM	Toluene	0.856	0.971	-13.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.558	0.602	-7.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.653	-9.6	85	0.00
55 T	1,1,2-Trichloroethane	0.304	0.339	-11.5	89	0.00
56 T	Ethyl methacrylate	0.437	0.465	-6.4	81	0.00
57 T	1,3-Dichloropropane	0.520	0.568	-9.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.219	-21.7	83	0.00
59 T	2-Hexanone	0.272	0.264	2.9	74	0.00
60 T	Dibromochloromethane	0.384	0.435	-13.3	89	0.00
61 T	1,2-Dibromoethane	0.306	0.325	-6.2	85	0.00
62 S	4-Bromofluorobenzene	0.413	0.482	-16.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.343	0.376	-9.6	92	0.00
65 PM	Chlorobenzene	1.026	1.081	-5.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.440	-10.3	91	0.00
67 C	Ethyl Benzene	1.776	1.945	-9.5#	89	0.00
68 T	m/p-Xylenes	0.678	0.742	-9.4	89	0.00
69 T	o-Xylene	0.650	0.711	-9.4	88	0.00
70 T	Styrene	1.116	1.239	-11.0	88	0.00
71 P	Bromoform	0.294	0.310	-5.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.300	3.623	-9.8	92	0.00
74 T	N-amyl acetate	1.266	1.222	3.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.863	0.850	1.5	87	0.00
76 T	1,2,3-Trichloropropane	0.673	0.663	1.5	93	0.00
77 T	Bromobenzene	0.892	0.933	-4.6	90	0.00
78 T	n-propylbenzene	4.045	4.475	-10.6	92	0.00
79 T	2-Chlorotoluene	2.394	2.548	-6.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.829	3.100	-9.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.291	8.2	80	0.00
82 T	4-Chlorotoluene	2.518	2.690	-6.8	90	0.00
83 T	tert-Butylbenzene	2.369	2.618	-10.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.825	3.093	-9.5	91	0.00
85 T	sec-Butylbenzene	3.444	3.901	-13.3	94	0.00
86 T	p-Isopropyltoluene	2.907	3.253	-11.9	93	0.00
87 T	1,3-Dichlorobenzene	1.694	1.793	-5.8	91	0.00
88 T	1,4-Dichlorobenzene	1.714	1.773	-3.4	90	0.00
89 T	n-Butylbenzene	2.743	3.084	-12.4	92	0.00
90 T	Hexachloroethane	0.610	0.670	-9.8	95	0.00
91 T	1,2-Dichlorobenzene	1.561	1.632	-4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.149	10.2	78	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.004	-4.7	87	0.00
94 T	Hexachlorobutadiene	0.511	0.591	-15.7	98	0.00
95 T	Naphthalene	2.093	2.140	-2.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.926	-5.9	88	0.00

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