

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013825.D
 Acq On : 19 May 2023 16:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 04:22:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 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	97	0.00
2 T	Dichlorodifluoromethane	0.359	0.372	-3.6	102	0.00
3 P	Chloromethane	0.544	0.444	18.4	83	0.00
4 C	Vinyl Chloride	0.543	0.470	13.4#	86	0.00
5 T	Bromomethane	0.482	0.355	26.3#	81	0.00
6 T	Chloroethane	0.374	0.303	19.0	83	0.00
7 T	Trichlorofluoromethane	0.791	0.833	-5.3	104	-0.01
8 T	Diethyl Ether	0.265	0.260	1.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.451	2.6	98	-0.02
10 T	Methyl Iodide	0.509	0.454	10.8	82	0.00
11 T	Tert butyl alcohol	0.047	0.048	-2.1	98	-0.02
12 CM	1,1-Dichloroethene	0.420	0.422	-0.5#	98	0.00
13 T	Acrolein	0.084	0.063	25.0#	72	-0.01
14 T	Allyl chloride	0.827	0.738	10.8	85	-0.01
15 T	Acrylonitrile	0.155	0.137	11.6	84	-0.01
16 T	Acetone	0.175	0.165	5.7	89	-0.01
17 T	Carbon Disulfide	1.206	1.071	11.2	89	0.00
18 T	Methyl Acetate	0.611	0.496	18.8	79	-0.01
19 T	Methyl tert-butyl Ether	1.273	1.228	3.5	89	0.00
20 T	Methylene Chloride	0.662	0.509	23.1	90	-0.01
21 T	trans-1,2-Dichloroethene	0.472	0.455	3.6	93	0.00
22 T	Diisopropyl ether	1.758	1.600	9.0	85	0.00
23 T	Vinyl Acetate	1.017	0.935	8.1	84	-0.01
24 P	1,1-Dichloroethane	0.961	0.899	6.5	91	-0.01
25 T	2-Butanone	0.228	0.193	15.4	79	0.00
26 T	2,2-Dichloropropane	0.821	0.828	-0.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.543	2.5	92	0.00
28 T	Bromochloromethane	0.336	0.272	19.0	83	-0.01
29 T	Tetrahydrofuran	0.136	0.115	15.4	78	0.00
30 C	Chloroform	0.969	0.948	2.2#	95	0.00
31 T	Cyclohexane	0.833	0.705	15.4	87	0.00
32 T	1,1,1-Trichloroethane	0.827	0.858	-3.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.554	4.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.321	0.312	2.8	88	0.00
36 T	1,1-Dichloropropene	0.443	0.441	0.5	91	0.00
37 T	Ethyl Acetate	0.305	0.277	9.2	81	-0.01
38 T	Carbon Tetrachloride	0.467	0.526	-12.6	104	0.00
39 T	Methylcyclohexane	0.504	0.507	-0.6	92	0.00
40 TM	Benzene	1.287	1.295	-0.6	92	0.00
41 T	Methacrylonitrile	0.151	0.163	-7.9	111	0.00
42 TM	1,2-Dichloroethane	0.416	0.438	-5.3	96	0.00
43 T	Isopropyl Acetate	0.553	0.505	8.7	81	0.00
44 TM	Trichloroethene	0.337	0.354	-5.0	97	0.00
45 C	1,2-Dichloropropane	0.354	0.343	3.1#	88	0.00
46 T	Dibromomethane	0.198	0.200	-1.0	90	0.00
47 T	Bromodichloromethane	0.469	0.489	-4.3	93	0.00
48 T	Methyl methacrylate	0.254	0.236	7.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.216	1.189	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.283	8.1	79	0.00
52 CM	Toluene	0.780	0.806	-3.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.484	0.493	-1.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.542	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	0.269	0.270	-0.4	90	0.00
56 T	Ethyl methacrylate	0.360	0.358	0.6	83	0.00
57 T	1,3-Dichloropropane	0.464	0.456	1.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.104	20.0	78	0.00
59 T	2-Hexanone	0.219	0.202	7.8	78	0.00
60 T	Dibromochloromethane	0.327	0.349	-6.7	95	0.00
61 T	1,2-Dibromoethane	0.254	0.251	1.2	88	0.00
62 S	4-Bromofluorobenzene	0.404	0.396	2.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.317	0.333	-5.0	98	0.00
65 PM	Chlorobenzene	0.946	0.980	-3.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.393	-6.8	97	0.00
67 C	Ethyl Benzene	1.682	1.790	-6.4#	95	0.00
68 T	m/p-Xylenes	0.630	0.669	-6.2	94	0.00
69 T	o-Xylene	0.599	0.642	-7.2	95	0.00
70 T	Styrene	1.018	1.105	-8.5	95	0.00
71 P	Bromoform	0.243	0.256	-5.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.385	3.485	-3.0	94	0.00
74 T	N-amyl acetate	1.149	1.024	10.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.727	9.4	83	0.00
76 T	1,2,3-Trichloropropane	0.605	0.513	15.2	79	0.00
77 T	Bromobenzene	0.817	0.845	-3.4	97	0.00
78 T	n-propylbenzene	4.170	4.299	-3.1	94	0.00
79 T	2-Chlorotoluene	2.353	2.398	-1.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.926	-6.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.245	9.9	81	0.00
82 T	4-Chlorotoluene	2.451	2.464	-0.5	93	0.00
83 T	tert-Butylbenzene	2.404	2.599	-8.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.868	-6.0	97	0.00
85 T	sec-Butylbenzene	3.627	3.797	-4.7	96	0.00
86 T	p-Isopropyltoluene	2.928	3.112	-6.3	97	0.00
87 T	1,3-Dichlorobenzene	1.590	1.652	-3.9	98	0.00
88 T	1,4-Dichlorobenzene	1.598	1.616	-1.1	96	0.00
89 T	n-Butylbenzene	2.871	2.952	-2.8	95	0.00
90 T	Hexachloroethane	0.619	0.623	-0.6	96	0.00
91 T	1,2-Dichlorobenzene	1.416	1.467	-3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.127	2.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.871	-3.7	99	0.00
94 T	Hexachlorobutadiene	0.522	0.542	-3.8	102	0.00
95 T	Naphthalene	1.667	1.683	-1.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.772	-2.1	99	0.00

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