

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013789.D
 Acq On : 17 May 2023 20:20
 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: May 18 07:19:08 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	90	0.00
2 T	Dichlorodifluoromethane	0.359	0.360	-0.3	92	0.00
3 P	Chloromethane	0.544	0.512	5.9	88	0.00
4 C	Vinyl Chloride	0.543	0.512	5.7#	87	0.00
5 T	Bromomethane	0.482	0.427	11.4	91	0.00
6 T	Chloroethane	0.374	0.353	5.6	90	0.00
7 T	Trichlorofluoromethane	0.791	0.800	-1.1	93	0.00
8 T	Diethyl Ether	0.265	0.270	-1.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.455	1.7	92	-0.01
10 T	Methyl Iodide	0.509	0.492	3.3	83	0.00
11 T	Tert butyl alcohol	0.047	0.060	-27.7#	115	-0.01
12 CM	1,1-Dichloroethene	0.420	0.415	1.2#	90	0.00
13 T	Acrolein	0.084	0.077	8.3	82	0.00
14 T	Allyl chloride	0.827	0.836	-1.1	90	0.00
15 T	Acrylonitrile	0.155	0.161	-3.9	92	0.00
16 T	Acetone	0.175	0.152	13.1	76	0.00
17 T	Carbon Disulfide	1.206	1.147	4.9	89	0.00
18 T	Methyl Acetate	0.611	0.621	-1.6	92	0.00
19 T	Methyl tert-butyl Ether	1.273	1.352	-6.2	91	0.00
20 T	Methylene Chloride	0.662	0.644	2.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.477	-1.1	91	0.00
22 T	Diisopropyl ether	1.758	1.827	-3.9	90	0.00
23 T	Vinyl Acetate	1.017	1.069	-5.1	89	0.00
24 P	1,1-Dichloroethane	0.961	0.973	-1.2	91	0.00
25 T	2-Butanone	0.228	0.219	3.9	83	0.00
26 T	2,2-Dichloropropane	0.821	0.803	2.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.575	-3.2	91	0.00
28 T	Bromochloromethane	0.336	0.314	6.5	89	0.00
29 T	Tetrahydrofuran	0.136	0.140	-2.9	88	0.00
30 C	Chloroform	0.969	0.982	-1.3#	91	0.00
31 T	Cyclohexane	0.833	0.750	10.0	86	0.00
32 T	1,1,1-Trichloroethane	0.827	0.838	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.606	-4.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.321	0.332	-3.4	92	0.00
36 T	1,1-Dichloropropene	0.443	0.440	0.7	90	0.00
37 T	Ethyl Acetate	0.305	0.310	-1.6	90	0.00
38 T	Carbon Tetrachloride	0.467	0.473	-1.3	92	0.00
39 T	Methylcyclohexane	0.504	0.486	3.6	87	0.00
40 TM	Benzene	1.287	1.286	0.1	90	0.00
41 T	Methacrylonitrile	0.151	0.125	17.2	83	0.00
42 TM	1,2-Dichloroethane	0.416	0.432	-3.8	93	0.00
43 T	Isopropyl Acetate	0.553	0.560	-1.3	88	0.00
44 TM	Trichloroethene	0.337	0.333	1.2	90	0.00
45 C	1,2-Dichloropropane	0.354	0.358	-1.1#	90	0.00
46 T	Dibromomethane	0.198	0.200	-1.0	89	0.00
47 T	Bromodichloromethane	0.469	0.486	-3.6	91	0.00
48 T	Methyl methacrylate	0.254	0.260	-2.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	87	0.00
50 S	Toluene-d8	1.216	1.243	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.314	-1.9	86	0.00
52 CM	Toluene	0.780	0.788	-1.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.484	0.492	-1.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.544	-0.7	90	0.00
55 T	1,1,2-Trichloroethane	0.269	0.271	-0.7	89	0.00
56 T	Ethyl methacrylate	0.360	0.383	-6.4	88	0.00
57 T	1,3-Dichloropropane	0.464	0.475	-2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.119	8.5	88	0.00
59 T	2-Hexanone	0.219	0.216	1.4	83	0.00
60 T	Dibromochloromethane	0.327	0.341	-4.3	92	0.00
61 T	1,2-Dibromoethane	0.254	0.258	-1.6	89	0.00
62 S	4-Bromofluorobenzene	0.404	0.424	-5.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.317	0.315	0.6	92	0.00
65 PM	Chlorobenzene	0.946	0.948	-0.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.374	-1.6	91	0.00
67 C	Ethyl Benzene	1.682	1.715	-2.0#	91	0.00
68 T	m/p-Xylenes	0.630	0.639	-1.4	89	0.00
69 T	o-Xylene	0.599	0.615	-2.7	90	0.00
70 T	Styrene	1.018	1.057	-3.8	91	0.00
71 P	Bromoform	0.243	0.250	-2.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.385	3.440	-1.6	89	0.00
74 T	N-amyl acetate	1.149	1.132	1.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.806	-0.5	88	0.00
76 T	1,2,3-Trichloropropane	0.605	0.536	11.4	79	0.00
77 T	Bromobenzene	0.817	0.839	-2.7	92	0.00
78 T	n-propylbenzene	4.170	4.235	-1.6	89	0.00
79 T	2-Chlorotoluene	2.353	2.397	-1.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.836	-2.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.265	2.6	84	0.00
82 T	4-Chlorotoluene	2.451	2.452	-0.0	89	0.00
83 T	tert-Butylbenzene	2.404	2.508	-4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.805	-3.7	91	0.00
85 T	sec-Butylbenzene	3.627	3.700	-2.0	90	0.00
86 T	p-Isopropyltoluene	2.928	2.989	-2.1	90	0.00
87 T	1,3-Dichlorobenzene	1.590	1.594	-0.3	90	0.00
88 T	1,4-Dichlorobenzene	1.598	1.591	0.4	90	0.00
89 T	n-Butylbenzene	2.871	2.850	0.7	88	0.00
90 T	Hexachloroethane	0.619	0.609	1.6	90	0.00
91 T	1,2-Dichlorobenzene	1.416	1.443	-1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.126	3.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.821	2.3	90	0.00
94 T	Hexachlorobutadiene	0.522	0.496	5.0	90	0.00
95 T	Naphthalene	1.667	1.670	-0.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.720	4.8	88	0.00

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