

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060223\
 Data File : VY013978.D
 Acq On : 02 Jun 2023 09:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 04:54:06 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	105	0.00
2 T	Dichlorodifluoromethane	0.440	0.441	-0.2	101	0.00
3 P	Chloromethane	0.609	0.544	10.7	93	0.00
4 C	Vinyl Chloride	0.564	0.553	2.0#	100	0.00
5 T	Bromomethane	0.492	0.429	12.8	103	0.00
6 T	Chloroethane	0.404	0.357	11.6	97	0.00
7 T	Trichlorofluoromethane	0.892	0.929	-4.1	107	0.00
8 T	Diethyl Ether	0.350	0.312	10.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.493	-7.6	108	0.00
10 T	Methyl Iodide	0.632	0.552	12.7	84	0.00
11 T	Tert butyl alcohol	0.136	0.087	36.0#	113	0.00
12 CM	1,1-Dichloroethene	0.481	0.473	1.7#	101	0.00
13 T	Acrolein	0.062	0.047	24.2	93	0.00
14 T	Allyl chloride	0.933	0.874	6.3	96	0.00
15 T	Acrylonitrile	0.194	0.188	3.1	104	0.00
16 T	Acetone	0.226	0.246	-8.8	106	0.00
17 T	Carbon Disulfide	1.625	1.574	3.1	100	0.00
18 T	Methyl Acetate	0.818	0.759	7.2	100	0.00
19 T	Methyl tert-butyl Ether	1.555	1.514	2.6	101	0.00
20 T	Methylene Chloride	0.703	0.557	20.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.538	1.1	102	0.00
22 T	Diisopropyl ether	1.808	1.814	-0.3	101	0.00
23 T	Vinyl Acetate	1.134	1.132	0.2	101	0.00
24 P	1,1-Dichloroethane	1.009	0.981	2.8	102	0.00
25 T	2-Butanone	0.282	0.293	-3.9	108	0.00
26 T	2,2-Dichloropropane	0.916	0.912	0.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.607	2.6	101	0.00
28 T	Bromochloromethane	0.477	0.458	4.0	101	0.00
29 T	Tetrahydrofuran	0.175	0.175	0.0	106	0.00
30 C	Chloroform	1.060	1.031	2.7#	101	0.00
31 T	Cyclohexane	0.797	0.844	-5.9	112	0.00
32 T	1,1,1-Trichloroethane	0.899	0.921	-2.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.633	4.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.318	0.351	-10.4	101	0.00
36 T	1,1-Dichloropropene	0.453	0.520	-14.8	106	0.00
37 T	Ethyl Acetate	0.395	0.430	-8.9	108	0.00
38 T	Carbon Tetrachloride	0.507	0.591	-16.6	108	0.00
39 T	Methylcyclohexane	0.483	0.583	-20.7	106	0.00
40 TM	Benzene	1.397	1.517	-8.6	102	0.00
41 T	Methacrylonitrile	0.182	0.214	-17.6	122	0.00
42 TM	1,2-Dichloroethane	0.512	0.541	-5.7	101	0.00
43 T	Isopropyl Acetate	0.665	0.710	-6.8	103	0.00
44 TM	Trichloroethene	0.366	0.375	-2.5	97	0.00
45 C	1,2-Dichloropropane	0.360	0.369	-2.5#	96	0.00
46 T	Dibromomethane	0.231	0.237	-2.6	98	0.00
47 T	Bromodichloromethane	0.520	0.531	-2.1	96	0.00
48 T	Methyl methacrylate	0.302	0.311	-3.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.212	1.263	-4.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.394	-5.1	100	0.00
52 CM	Toluene	0.856	0.899	-5.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.558	0.570	-2.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.611	-2.5	95	0.00
55 T	1,1,2-Trichloroethane	0.304	0.312	-2.6	97	0.00
56 T	Ethyl methacrylate	0.437	0.462	-5.7	96	0.00
57 T	1,3-Dichloropropane	0.520	0.531	-2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.216	-20.0	98	0.00
59 T	2-Hexanone	0.272	0.303	-11.4	102	0.00
60 T	Dibromochloromethane	0.384	0.395	-2.9	97	0.00
61 T	1,2-Dibromoethane	0.306	0.309	-1.0	96	0.00
62 S	4-Bromofluorobenzene	0.413	0.435	-5.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.343	0.372	-8.5	102	0.00
65 PM	Chlorobenzene	1.026	1.046	-1.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.413	-3.5	96	0.00
67 C	Ethyl Benzene	1.776	1.900	-7.0#	98	0.00
68 T	m/p-Xylenes	0.678	0.727	-7.2	98	0.00
69 T	o-Xylene	0.650	0.688	-5.8	96	0.00
70 T	Styrene	1.116	1.186	-6.3	95	0.00
71 P	Bromoform	0.294	0.302	-2.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.300	3.515	-6.5	98	0.00
74 T	N-amyl acetate	1.266	1.302	-2.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.863	0.859	0.5	97	0.00
76 T	1,2,3-Trichloropropane	0.673	0.631	6.2	98	0.00
77 T	Bromobenzene	0.892	0.907	-1.7	96	0.00
78 T	n-propylbenzene	4.045	4.396	-8.7	100	0.00
79 T	2-Chlorotoluene	2.394	2.460	-2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.829	2.976	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.325	-2.5	99	0.00
82 T	4-Chlorotoluene	2.518	2.589	-2.8	96	0.00
83 T	tert-Butylbenzene	2.369	2.568	-8.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.825	3.011	-6.6	98	0.00
85 T	sec-Butylbenzene	3.444	3.793	-10.1	101	0.00
86 T	p-Isopropyltoluene	2.907	3.160	-8.7	100	0.00
87 T	1,3-Dichlorobenzene	1.694	1.713	-1.1	96	0.00
88 T	1,4-Dichlorobenzene	1.714	1.715	-0.1	96	0.00
89 T	n-Butylbenzene	2.743	2.985	-8.8	99	0.00
90 T	Hexachloroethane	0.610	0.625	-2.5	98	0.00
91 T	1,2-Dichlorobenzene	1.561	1.570	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.172	-3.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.985	-2.7	94	0.00
94 T	Hexachlorobutadiene	0.511	0.547	-7.0	100	0.00
95 T	Naphthalene	2.093	2.225	-6.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.889	-1.7	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6