

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014023.D
 Acq On : 06 Jun 2023 11:32
 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 07 01:35:02 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	91	0.00
2 T	Dichlorodifluoromethane	0.440	0.459	-4.3	91	0.00
3 P	Chloromethane	0.609	0.584	4.1	87	0.00
4 C	Vinyl Chloride	0.564	0.581	-3.0#	91	0.00
5 T	Bromomethane	0.492	0.421	14.4	87	0.00
6 T	Chloroethane	0.404	0.374	7.4	88	0.00
7 T	Trichlorofluoromethane	0.892	0.996	-11.7	99	0.00
8 T	Diethyl Ether	0.350	0.321	8.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.546	-19.2	103	0.00
10 T	Methyl Iodide	0.632	0.623	1.4	82	0.00
11 T	Tert butyl alcohol	0.136	0.059	56.6#	66	0.00
12 CM	1,1-Dichloroethene	0.481	0.510	-6.0#	94	0.00
13 T	Acrolein	0.062	0.031	50.0#	54	0.00
14 T	Allyl chloride	0.933	0.952	-2.0	90	0.00
15 T	Acrylonitrile	0.194	0.171	11.9	82	0.00
16 T	Acetone	0.226	0.188	16.8	70	0.00
17 T	Carbon Disulfide	1.625	1.430	12.0	79	0.00
18 T	Methyl Acetate	0.818	0.674	17.6	77	0.00
19 T	Methyl tert-butyl Ether	1.555	1.551	0.3	89	0.01
20 T	Methylene Chloride	0.703	0.629	10.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.592	-8.8	97	0.00
22 T	Diisopropyl ether	1.808	1.946	-7.6	94	0.00
23 T	Vinyl Acetate	1.134	1.080	4.8	84	0.00
24 P	1,1-Dichloroethane	1.009	1.086	-7.6	97	0.00
25 T	2-Butanone	0.282	0.225	20.2	72	0.00
26 T	2,2-Dichloropropane	0.916	0.994	-8.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.648	-4.0	93	0.00
28 T	Bromochloromethane	0.477	0.441	7.5	84	0.00
29 T	Tetrahydrofuran	0.175	0.135	22.9	71	0.00
30 C	Chloroform	1.060	1.158	-9.2#	98	0.00
31 T	Cyclohexane	0.797	0.815	-2.3	94	0.00
32 T	1,1,1-Trichloroethane	0.899	1.030	-14.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.595	10.1	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.318	0.337	-6.0	88	0.00
36 T	1,1-Dichloropropene	0.453	0.524	-15.7	96	0.00
37 T	Ethyl Acetate	0.395	0.322	18.5	73	0.00
38 T	Carbon Tetrachloride	0.507	0.611	-20.5	101	0.00
39 T	Methylcyclohexane	0.483	0.574	-18.8	95	0.00
40 TM	Benzene	1.397	1.544	-10.5	94	0.00
41 T	Methacrylonitrile	0.182	0.167	8.2	86	0.01
42 TM	1,2-Dichloroethane	0.512	0.528	-3.1	89	0.00
43 T	Isopropyl Acetate	0.665	0.595	10.5	78	0.00
44 TM	Trichloroethene	0.366	0.405	-10.7	94	0.00
45 C	1,2-Dichloropropane	0.360	0.398	-10.6#	94	0.00
46 T	Dibromomethane	0.231	0.233	-0.9	87	0.00
47 T	Bromodichloromethane	0.520	0.583	-12.1	95	0.00
48 T	Methyl methacrylate	0.302	0.280	7.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	72	0.00
50 S	Toluene-d8	1.212	1.273	-5.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.375	0.327	12.8	75	0.00
52 CM	Toluene	0.856	0.979	-14.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.558	0.596	-6.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.650	-9.1	91	0.00
55 T	1,1,2-Trichloroethane	0.304	0.322	-5.9	91	0.00
56 T	Ethyl methacrylate	0.437	0.435	0.5	82	0.00
57 T	1,3-Dichloropropane	0.520	0.547	-5.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.188	-4.4	77	0.00
59 T	2-Hexanone	0.272	0.238	12.5	72	0.00
60 T	Dibromochloromethane	0.384	0.418	-8.9	93	0.00
61 T	1,2-Dibromoethane	0.306	0.307	-0.3	87	0.00
62 S	4-Bromofluorobenzene	0.413	0.439	-6.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.343	0.404	-17.8	100	0.00
65 PM	Chlorobenzene	1.026	1.152	-12.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.463	-16.0	98	0.00
67 C	Ethyl Benzene	1.776	2.093	-17.8#	98	0.00
68 T	m/p-Xylenes	0.678	0.797	-17.6	97	0.00
69 T	o-Xylene	0.650	0.757	-16.5	96	0.00
70 T	Styrene	1.116	1.315	-17.8	95	0.00
71 P	Bromoform	0.294	0.301	-2.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.300	3.896	-18.1	100	0.00
74 T	N-amyl acetate	1.266	1.155	8.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.863	0.822	4.8	86	0.00
76 T	1,2,3-Trichloropropane	0.673	0.620	7.9	88	0.00
77 T	Bromobenzene	0.892	0.972	-9.0	95	0.00
78 T	n-propylbenzene	4.045	4.824	-19.3	101	0.00
79 T	2-Chlorotoluene	2.394	2.702	-12.9	98	0.00
80 T	1,3,5-Trimethylbenzene	2.829	3.300	-16.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.290	8.5	81	0.00
82 T	4-Chlorotoluene	2.518	2.839	-12.7	97	0.00
83 T	tert-Butylbenzene	2.369	2.804	-18.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.825	3.273	-15.9	98	0.00
85 T	sec-Butylbenzene	3.444	4.173	-21.2	102	0.00
86 T	p-Isopropyltoluene	2.907	3.486	-19.9	102	0.00
87 T	1,3-Dichlorobenzene	1.694	1.874	-10.6	97	0.00
88 T	1,4-Dichlorobenzene	1.714	1.865	-8.8	96	0.00
89 T	n-Butylbenzene	2.743	3.348	-22.1	102	0.00
90 T	Hexachloroethane	0.610	0.696	-14.1	101	0.00
91 T	1,2-Dichlorobenzene	1.561	1.678	-7.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.141	15.1	75	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.041	-8.6	92	0.00
94 T	Hexachlorobutadiene	0.511	0.622	-21.7	105	0.00
95 T	Naphthalene	2.093	2.016	3.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.874	0.921	-5.4	89	0.00

(#) = Out of Range

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