

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011386.D
 Acq On : 10 Nov 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111022

Quant Time: Nov 10 17:48:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	0.350	0.288	17.7	105	0.00
3 P	Chloromethane	0.402	0.366	9.0	104	0.00
4 C	Vinyl Chloride	0.474	0.434	8.4#	103	0.00
5 T	Bromomethane	0.343	0.318	7.3	100	0.00
6 T	Chloroethane	0.315	0.291	7.6	102	0.00
7 T	Trichlorofluoromethane	0.747	0.705	5.6	104	0.00
8 T	Diethyl Ether	0.262	0.265	-1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.441	2.6	105	0.00
10 T	Methyl Iodide	0.604	0.583	3.5	106	0.00
11 T	Tert butyl alcohol	0.063	0.052	17.5	94	0.00
12 CM	1,1-Dichloroethene	0.449	0.435	3.1#	104	0.00
13 T	Acrolein	0.016	0.012	25.0	102	0.00
14 T	Allyl chloride	0.605	0.607	-0.3	103	0.00
15 T	Acrylonitrile	0.125	0.131	-4.8	100	0.00
16 T	Acetone	0.111	0.115	-3.6	95	0.00
17 T	Carbon Disulfide	1.336	1.246	6.7	102	0.00
18 T	Methyl Acetate	0.328	0.299	8.8	98	0.00
19 T	Methyl tert-butyl Ether	1.173	1.222	-4.2	101	0.00
20 T	Methylene Chloride	0.743	0.647	12.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.500	2.3	102	0.00
22 T	Diisopropyl ether	1.292	1.322	-2.3	102	0.00
23 T	Vinyl Acetate	0.756	0.828	-9.5	102	0.00
24 P	1,1-Dichloroethane	0.841	0.834	0.8	102	0.00
25 T	2-Butanone	0.157	0.166	-5.7	98	0.00
26 T	2,2-Dichloropropane	0.787	0.775	1.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.575	0.2	102	0.00
28 T	Bromochloromethane	0.306	0.313	-2.3	100	0.00
29 T	Tetrahydrofuran	0.095	0.103	-8.4	100	0.00
30 C	Chloroform	0.890	0.875	1.7#	101	0.00
31 T	Cyclohexane	0.753	0.718	4.6	104	0.00
32 T	1,1,1-Trichloroethane	0.805	0.793	1.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.387	7.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.280	0.268	4.3	102	0.00
36 T	1,1-Dichloropropene	0.435	0.430	1.1	104	0.00
37 T	Ethyl Acetate	0.209	0.223	-6.7	102	0.00
38 T	Carbon Tetrachloride	0.473	0.468	1.1	103	0.00
39 T	Methylcyclohexane	0.531	0.535	-0.8	104	0.00
40 TM	Benzene	1.299	1.281	1.4	103	0.00
41 T	Methacrylonitrile	0.108	0.121	-12.0	100	0.00
42 TM	1,2-Dichloroethane	0.340	0.345	-1.5	102	0.00
43 T	Isopropyl Acetate	0.377	0.402	-6.6	101	0.00
44 TM	Trichloroethene	0.365	0.361	1.1	103	0.00
45 C	1,2-Dichloropropane	0.309	0.308	0.3#	102	0.00
46 T	Dibromomethane	0.180	0.185	-2.8	102	0.00
47 T	Bromodichloromethane	0.431	0.436	-1.2	102	0.00
48 T	Methyl methacrylate	0.169	0.187	-10.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	101	0.00
50 S	Toluene-d8	1.070	0.979	8.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.224	-10.3	101	0.00
52 CM	Toluene	0.829	0.832	-0.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.445	0.458	-2.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.527	-2.7	103	0.00
55 T	1,1,2-Trichloroethane	0.261	0.270	-3.4	103	0.00
56 T	Ethyl methacrylate	0.335	0.373	-11.3	102	0.00
57 T	1,3-Dichloropropane	0.435	0.452	-3.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.166	-7.1	100	0.00
59 T	2-Hexanone	0.144	0.161	-11.8	99	0.00
60 T	Dibromochloromethane	0.322	0.330	-2.5	102	0.00
61 T	1,2-Dibromoethane	0.251	0.259	-3.2	101	0.00
62 S	4-Bromofluorobenzene	0.373	0.365	2.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.400	0.398	0.5	105	0.00
65 PM	Chlorobenzene	1.001	0.996	0.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.376	-0.5	103	0.00
67 C	Ethyl Benzene	1.749	1.764	-0.9#	104	0.00
68 T	m/p-Xylenes	0.686	0.696	-1.5	103	0.00
69 T	o-Xylene	0.647	0.661	-2.2	103	0.00
70 T	Styrene	1.087	1.127	-3.7	102	0.00
71 P	Bromoform	0.232	0.244	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.456	3.519	-1.8	104	0.00
74 T	N-amyl acetate	0.727	0.814	-12.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.664	0.693	-4.4	102	0.00
76 T	1,2,3-Trichloropropane	0.579	0.512	11.6	84	0.00
77 T	Bromobenzene	0.826	0.831	-0.6	102	0.00
78 T	n-propylbenzene	4.124	4.191	-1.6	105	0.00
79 T	2-Chlorotoluene	2.358	2.365	-0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.958	-1.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.251	-4.1	101	0.00
82 T	4-Chlorotoluene	2.448	2.451	-0.1	104	0.00
83 T	tert-Butylbenzene	2.520	2.593	-2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.930	-2.4	104	0.00
85 T	sec-Butylbenzene	3.710	3.759	-1.3	104	0.00
86 T	p-Isopropyltoluene	3.110	3.206	-3.1	105	0.00
87 T	1,3-Dichlorobenzene	1.650	1.656	-0.4	104	0.00
88 T	1,4-Dichlorobenzene	1.631	1.641	-0.6	105	0.00
89 T	n-Butylbenzene	2.794	2.909	-4.1	106	0.00
90 T	Hexachloroethane	0.608	0.616	-1.3	107	0.00
91 T	1,2-Dichlorobenzene	1.463	1.487	-1.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.118	-9.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.950	-10.1	108	0.00
94 T	Hexachlorobutadiene	0.510	0.534	-4.7	111	0.00
95 T	Naphthalene	1.683	1.993	-18.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.835	-12.1	109	0.00

(#) = Out of Range

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