

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004689.D
 Acq On : 03 May 2021 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 01:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	0.463	0.435	6.0	87	0.00
3 P	Chloromethane	0.670	0.640	4.5	94	0.00
4 C	Vinyl Chloride	0.707	0.701	0.8#	96	0.00
5 T	Bromomethane	0.345	0.382	-10.7	108	0.00
6 T	Chloroethane	0.424	0.448	-5.7	99	0.00
7 T	Trichlorofluoromethane	0.885	0.922	-4.2	98	-0.01
8 T	Diethyl Ether	0.299	0.298	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.508	-3.5	97	0.00
10 T	Methyl Iodide	0.587	0.531	9.5	86	-0.02
11 T	Tert butyl alcohol	0.055	0.054	1.8	107	-0.01
12 CM	1,1-Dichloroethene	0.485	0.479	1.2#	94	-0.01
13 T	Acrolein	0.061	0.053	13.1	90	0.00
14 T	Allyl chloride	0.928	0.883	4.8	93	-0.01
15 T	Acrylonitrile	0.160	0.158	1.3	100	-0.01
16 T	Acetone	0.133	0.106	20.3	89	0.00
17 T	Carbon Disulfide	1.494	1.297	13.2	81	-0.01
18 T	Methyl Acetate	0.387	0.392	-1.3	107	-0.01
19 T	Methyl tert-butyl Ether	1.458	1.486	-1.9	100	-0.01
20 T	Methylene Chloride	0.537	0.566	-5.4	104	-0.01
21 T	trans-1,2-Dichloroethene	0.549	0.547	0.4	94	-0.01
22 T	Diisopropyl ether	1.962	1.943	1.0	95	-0.02
23 T	Vinyl Acetate	1.336	1.297	2.9	95	-0.01
24 P	1,1-Dichloroethane	1.002	1.025	-2.3	97	-0.01
25 T	2-Butanone	0.212	0.195	8.0	93	-0.01
26 T	2,2-Dichloropropane	0.899	0.954	-6.1	100	-0.01
27 T	cis-1,2-Dichloroethene	0.614	0.618	-0.7	96	-0.01
28 T	Bromochloromethane	0.456	0.512	-12.3	102	-0.01
29 T	Tetrahydrofuran	0.151	0.145	4.0	99	-0.01
30 C	Chloroform	0.985	1.035	-5.1#	100	-0.01
31 T	Cyclohexane	1.018	0.929	8.7	90	0.00
32 T	1,1,1-Trichloroethane	0.894	0.943	-5.5	100	-0.01
33 S	1,2-Dichloroethane-d4	0.556	0.597	-7.4	99	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.277	0.272	1.8	88	0.00
36 T	1,1-Dichloropropene	0.497	0.507	-2.0	95	-0.01
37 T	Ethyl Acetate	0.320	0.316	1.3	101	0.00
38 T	Carbon Tetrachloride	0.430	0.494	-14.9	104	-0.01
39 T	Methylcyclohexane	0.612	0.615	-0.5	92	0.00
40 TM	Benzene	1.396	1.434	-2.7	97	-0.01
41 T	Methacrylonitrile	0.194	0.198	-2.1	93	-0.01
42 TM	1,2-Dichloroethane	0.438	0.460	-5.0	102	0.00
43 T	Isopropyl Acetate	0.607	0.605	0.3	98	0.00
44 TM	Trichloroethene	0.381	0.393	-3.1	96	0.00
45 C	1,2-Dichloropropane	0.360	0.369	-2.5#	97	-0.01
46 T	Dibromomethane	0.196	0.206	-5.1	102	0.00
47 T	Bromodichloromethane	0.475	0.517	-8.8	103	0.00
48 T	Methyl methacrylate	0.279	0.286	-2.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	124	0.00
50 S	Toluene-d8	1.180	1.225	-3.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.326	-4.5	105	0.00
52 CM	Toluene	0.904	0.923	-2.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.524	0.557	-6.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.627	-5.4	100	0.00
55 T	1,1,2-Trichloroethane	0.270	0.287	-6.3	104	0.00
56 T	Ethyl methacrylate	0.392	0.415	-5.9	102	0.00
57 T	1,3-Dichloropropane	0.482	0.511	-6.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.230	-14.4	106	0.00
59 T	2-Hexanone	0.209	0.217	-3.8	103	0.00
60 T	Dibromochloromethane	0.321	0.350	-9.0	104	0.00
61 T	1,2-Dibromoethane	0.261	0.274	-5.0	101	0.00
62 S	4-Bromofluorobenzene	0.401	0.433	-8.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.435	0.484	-11.3	106	0.00
65 PM	Chlorobenzene	1.020	1.068	-4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.397	-9.1	103	0.00
67 C	Ethyl Benzene	1.909	2.003	-4.9#	99	0.00
68 T	m/p-Xylenes	0.709	0.752	-6.1	100	0.00
69 T	o-Xylene	0.665	0.698	-5.0	99	0.00
70 T	Styrene	1.101	1.202	-9.2	101	0.00
71 P	Bromoform	0.216	0.235	-8.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.864	3.926	-1.6	101	0.00
74 T	N-amyl acetate	1.301	1.281	1.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.706	3.4	102	0.00
76 T	1,2,3-Trichloropropane	0.537	0.499	7.1	95	0.00
77 T	Bromobenzene	0.866	0.865	0.1	104	0.00
78 T	n-propylbenzene	4.564	4.722	-3.5	102	0.00
79 T	2-Chlorotoluene	2.496	2.564	-2.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.327	-6.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.290	3.3	104	0.00
82 T	4-Chlorotoluene	2.636	2.755	-4.5	105	0.00
83 T	tert-Butylbenzene	2.688	2.770	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.351	-5.7	106	0.00
85 T	sec-Butylbenzene	3.749	3.971	-5.9	104	0.00
86 T	p-Isopropyltoluene	3.411	3.645	-6.9	106	0.00
87 T	1,3-Dichlorobenzene	1.618	1.698	-4.9	107	0.00
88 T	1,4-Dichlorobenzene	1.628	1.676	-2.9	106	0.00
89 T	n-Butylbenzene	3.255	3.462	-6.4	105	0.00
90 T	Hexachloroethane	0.458	0.535	-16.8	115	0.00
91 T	1,2-Dichlorobenzene	1.436	1.490	-3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.126	3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.952	-0.3	105	0.00
94 T	Hexachlorobutadiene	0.496	0.531	-7.1	106	0.00
95 T	Naphthalene	2.064	1.991	3.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.824	1.7	105	0.00

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