

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007364.D
 Acq On : 02 Feb 2022 19:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 04:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	95	0.00
2 T	Dichlorodifluoromethane	0.585	0.563	3.8	96	0.00
3 P	Chloromethane	0.717	0.636	11.3	93	0.00
4 C	Vinyl Chloride	0.690	0.671	2.8#	94	0.00
5 T	Bromomethane	0.418	0.453	-8.4	101	0.00
6 T	Chloroethane	0.424	0.423	0.2	95	-0.01
7 T	Trichlorofluoromethane	1.119	1.118	0.1	95	0.00
8 T	Diethyl Ether	0.332	0.355	-6.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.631	-0.2	96	0.00
10 T	Methyl Iodide	0.679	0.746	-9.9	96	0.00
11 T	Tert butyl alcohol	0.092	0.072	21.7	104	0.00
12 CM	1,1-Dichloroethene	0.582	0.588	-1.0#	96	0.00
13 T	Acrolein	0.077	0.082	-6.5	100	0.00
14 T	Allyl chloride	0.894	0.945	-5.7	99	0.00
15 T	Acrylonitrile	0.156	0.172	-10.3	106	0.00
16 T	Acetone	0.187	0.197	-5.3	86	0.00
17 T	Carbon Disulfide	1.827	1.839	-0.7	95	-0.01
18 T	Methyl Acetate	0.350	0.385	-10.0	108	0.00
19 T	Methyl tert-butyl Ether	1.640	1.764	-7.6	102	0.00
20 T	Methylene Chloride	0.653	0.640	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.645	-0.2	95	-0.01
22 T	Diisopropyl ether	1.873	1.974	-5.4	101	0.00
23 T	Vinyl Acetate	1.221	1.322	-8.3	103	0.00
24 P	1,1-Dichloroethane	1.131	1.162	-2.7	98	0.00
25 T	2-Butanone	0.226	0.250	-10.6	97	0.00
26 T	2,2-Dichloropropane	1.082	1.052	2.8	92	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.733	-3.1	98	0.00
28 T	Bromochloromethane	0.442	0.456	-3.2	98	0.00
29 T	Tetrahydrofuran	0.130	0.146	-12.3	105	0.00
30 C	Chloroform	1.177	1.211	-2.9#	98	0.00
31 T	Cyclohexane	1.122	1.078	3.9	95	0.00
32 T	1,1,1-Trichloroethane	1.094	1.117	-2.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.589	-2.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.321	0.318	0.9	97	0.00
36 T	1,1-Dichloropropene	0.561	0.554	1.2	96	0.00
37 T	Ethyl Acetate	0.279	0.294	-5.4	104	0.00
38 T	Carbon Tetrachloride	0.590	0.583	1.2	94	0.00
39 T	Methylcyclohexane	0.705	0.700	0.7	95	0.00
40 TM	Benzene	1.488	1.504	-1.1	98	0.00
41 T	Methacrylonitrile	0.139	0.155	-11.5	100	0.00
42 TM	1,2-Dichloroethane	0.452	0.469	-3.8	100	0.00
43 T	Isopropyl Acetate	0.522	0.576	-10.3	106	0.00
44 TM	Trichloroethene	0.402	0.404	-0.5	97	0.00
45 C	1,2-Dichloropropane	0.367	0.368	-0.3#	98	0.00
46 T	Dibromomethane	0.218	0.229	-5.0	101	0.00
47 T	Bromodichloromethane	0.528	0.552	-4.5	100	0.00
48 T	Methyl methacrylate	0.236	0.264	-11.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	-0.01
50 S	Toluene-d8	1.186	1.161	2.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.291	-9.8	105	0.00
52 CM	Toluene	0.937	0.939	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.551	0.577	-4.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.640	-3.6	98	0.00
55 T	1,1,2-Trichloroethane	0.287	0.306	-6.6	103	0.00
56 T	Ethyl methacrylate	0.398	0.441	-10.8	105	0.00
57 T	1,3-Dichloropropane	0.508	0.533	-4.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.225	-8.7	103	0.00
59 T	2-Hexanone	0.193	0.210	-8.8	97	0.00
60 T	Dibromochloromethane	0.357	0.364	-2.0	98	0.00
61 T	1,2-Dibromoethane	0.284	0.299	-5.3	101	0.00
62 S	4-Bromofluorobenzene	0.403	0.393	2.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.392	0.392	0.0	95	0.00
65 PM	Chlorobenzene	1.112	1.131	-1.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.426	-2.7	98	0.00
67 C	Ethyl Benzene	2.111	2.117	-0.3#	97	0.00
68 T	m/p-Xylenes	0.782	0.795	-1.7	96	0.00
69 T	o-Xylene	0.739	0.756	-2.3	97	0.00
70 T	Styrene	1.218	1.261	-3.5	97	0.00
71 P	Bromoform	0.229	0.245	-7.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.570	4.560	0.2	97	0.00
74 T	N-amyl acetate	1.131	1.219	-7.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.889	-6.6	104	0.00
76 T	1,2,3-Trichloropropane	0.594	0.632	-6.4	98	0.00
77 T	Bromobenzene	0.963	0.971	-0.8	99	0.00
78 T	n-propylbenzene	5.535	5.537	-0.0	96	0.00
79 T	2-Chlorotoluene	3.064	3.093	-0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.777	-1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.316	-6.4	99	0.00
82 T	4-Chlorotoluene	3.147	3.148	-0.0	97	0.00
83 T	tert-Butylbenzene	3.245	3.294	-1.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.706	-1.0	97	0.00
85 T	sec-Butylbenzene	4.868	4.861	0.1	96	0.00
86 T	p-Isopropyltoluene	3.965	3.981	-0.4	96	0.00
87 T	1,3-Dichlorobenzene	1.866	1.901	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	1.860	1.880	-1.1	98	0.00
89 T	n-Butylbenzene	3.816	3.821	-0.1	95	0.00
90 T	Hexachloroethane	0.749	0.756	-0.9	96	0.00
91 T	1,2-Dichlorobenzene	1.643	1.657	-0.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.149	-9.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.940	3.4	92	0.00
94 T	Hexachlorobutadiene	0.539	0.522	3.2	92	0.00
95 T	Naphthalene	2.022	2.151	-6.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.812	1.1	95	0.00

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