

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007246.D
 Acq On : 20 Jan 2022 17:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:47:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	80	0.00
2 T	Dichlorodifluoromethane	0.175	0.160	8.6	72	0.00
3 P	Chloromethane	0.368	0.293	20.4	70	0.00
4 C	Vinyl Chloride	0.535	0.506	5.4#	75	0.00
5 T	Bromomethane	0.346	0.338	2.3	74	0.00
6 T	Chloroethane	0.334	0.321	3.9	75	0.00
7 T	Trichlorofluoromethane	0.577	0.482	16.5	67	0.00
8 T	Diethyl Ether	0.318	0.310	2.5	76	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.527	6.2	75	0.00
10 T	Methyl Iodide	0.831	0.773	7.0	73	-0.01
11 T	Tert butyl alcohol	0.058	0.054	6.9	85	-0.01
12 CM	1,1-Dichloroethene	0.566	0.528	6.7#	76	0.00
13 T	Acrolein	0.015	0.010	33.3#	73	-0.01
14 T	Allyl chloride	0.907	0.852	6.1	75	0.00
15 T	Acrylonitrile	0.153	0.157	-2.6	80	0.00
16 T	Acetone	0.159	0.144	9.4	72	0.00
17 T	Carbon Disulfide	1.571	1.394	11.3	72	0.00
18 T	Methyl Acetate	0.567	0.554	2.3	83	0.00
19 T	Methyl tert-butyl Ether	1.114	1.099	1.3	78	0.00
20 T	Methylene Chloride	0.658	0.590	10.3	77	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.573	6.5	75	0.00
22 T	Diisopropyl ether	1.838	1.765	4.0	75	0.00
23 T	Vinyl Acetate	1.081	1.116	-3.2	78	0.00
24 P	1,1-Dichloroethane	1.118	1.069	4.4	76	0.00
25 T	2-Butanone	0.206	0.217	-5.3	83	0.00
26 T	2,2-Dichloropropane	0.815	0.742	9.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.669	3.9	77	0.00
28 T	Bromochloromethane	0.404	0.436	-7.9	77	0.00
29 T	Tetrahydrofuran	0.132	0.140	-6.1	83	0.00
30 C	Chloroform	1.162	1.121	3.5#	76	0.00
31 T	Cyclohexane	1.037	0.913	12.0	75	0.00
32 T	1,1,1-Trichloroethane	0.993	0.933	6.0	74	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.491	20.0	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.338	0.268	20.7	64	0.00
36 T	1,1-Dichloropropene	0.540	0.509	5.7	76	0.00
37 T	Ethyl Acetate	0.277	0.290	-4.7	81	0.00
38 T	Carbon Tetrachloride	0.568	0.540	4.9	76	0.00
39 T	Methylcyclohexane	0.659	0.615	6.7	75	0.00
40 TM	Benzene	1.440	1.371	4.8	75	0.00
41 T	Methacrylonitrile	0.160	0.159	0.6	88	0.00
42 TM	1,2-Dichloroethane	0.454	0.451	0.7	78	0.00
43 T	Isopropyl Acetate	0.539	0.551	-2.2	79	0.00
44 TM	Trichloroethene	0.390	0.370	5.1	75	0.00
45 C	1,2-Dichloropropane	0.366	0.355	3.0#	77	0.00
46 T	Dibromomethane	0.217	0.216	0.5	78	0.00
47 T	Bromodichloromethane	0.532	0.523	1.7	77	0.00
48 T	Methyl methacrylate	0.245	0.243	0.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	91	0.00
50 S	Toluene-d8	1.235	0.954	22.8	62	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.291	-6.6	83	0.00
52 CM	Toluene	0.913	0.877	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.562	0.556	1.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.613	2.5	75	0.00
55 T	1,1,2-Trichloroethane	0.294	0.293	0.3	78	0.00
56 T	Ethyl methacrylate	0.414	0.425	-2.7	80	0.00
57 T	1,3-Dichloropropane	0.512	0.515	-0.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.179	4.8	77	0.00
59 T	2-Hexanone	0.186	0.203	-9.1	86	0.00
60 T	Dibromochloromethane	0.361	0.362	-0.3	78	0.00
61 T	1,2-Dibromoethane	0.289	0.290	-0.3	78	0.00
62 S	4-Bromofluorobenzene	0.439	0.346	21.2	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.360	0.327	9.2	75	0.00
65 PM	Chlorobenzene	1.093	1.034	5.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.393	3.0	76	0.00
67 C	Ethyl Benzene	2.055	1.953	5.0#	76	0.00
68 T	m/p-Xylenes	0.764	0.716	6.3	75	0.00
69 T	o-Xylene	0.719	0.680	5.4	76	0.00
70 T	Styrene	1.213	1.174	3.2	76	0.00
71 P	Bromoform	0.234	0.233	0.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.319	4.005	7.3	76	0.00
74 T	N-amyl acetate	1.155	1.183	-2.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.828	1.4	80	0.00
76 T	1,2,3-Trichloropropane	0.570	0.630	-10.5	79	0.00
77 T	Bromobenzene	0.940	0.892	5.1	78	0.00
78 T	n-propylbenzene	5.353	4.940	7.7	76	0.00
79 T	2-Chlorotoluene	2.977	2.761	7.3	76	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.307	6.7	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.309	0.6	78	0.00
82 T	4-Chlorotoluene	3.105	2.901	6.6	76	0.00
83 T	tert-Butylbenzene	3.064	2.857	6.8	76	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.279	6.7	77	0.00
85 T	sec-Butylbenzene	4.584	4.223	7.9	76	0.00
86 T	p-Isopropyltoluene	3.767	3.514	6.7	76	0.00
87 T	1,3-Dichlorobenzene	1.839	1.733	5.8	78	0.00
88 T	1,4-Dichlorobenzene	1.849	1.705	7.8	77	0.00
89 T	n-Butylbenzene	3.709	3.478	6.2	77	0.00
90 T	Hexachloroethane	0.736	0.703	4.5	77	0.00
91 T	1,2-Dichlorobenzene	1.637	1.524	6.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.137	5.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.942	5.3	79	0.00
94 T	Hexachlorobutadiene	0.513	0.473	7.8	78	0.00
95 T	Naphthalene	2.114	2.089	1.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.819	3.5	81	0.00

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