

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007248.D
 Acq On : 21 Jan 2022 12:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:22:43 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	73	0.00
2 T	Dichlorodifluoromethane	0.175	0.159	9.1	65	0.00
3 P	Chloromethane	0.368	0.395	-7.3	85	0.00
4 C	Vinyl Chloride	0.535	0.563	-5.2#	76	0.00
5 T	Bromomethane	0.346	0.385	-11.3	76	0.00
6 T	Chloroethane	0.334	0.355	-6.3	75	0.00
7 T	Trichlorofluoromethane	0.577	0.624	-8.1	78	0.00
8 T	Diethyl Ether	0.318	0.321	-0.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.573	-2.0	73	0.00
10 T	Methyl Iodide	0.831	0.862	-3.7	74	0.00
11 T	Tert butyl alcohol	0.058	0.046	20.7	65	0.01
12 CM	1,1-Dichloroethene	0.566	0.570	-0.7#	74	0.01
13 T	Acrolein	0.015	0.011	26.7#	70	0.00
14 T	Allyl chloride	0.907	0.885	2.4	70	0.01
15 T	Acrylonitrile	0.153	0.152	0.7	70	0.00
16 T	Acetone	0.159	0.144	9.4	65	0.00
17 T	Carbon Disulfide	1.571	1.547	1.5	72	0.00
18 T	Methyl Acetate	0.567	0.509	10.2	69	0.01
19 T	Methyl tert-butyl Ether	1.114	1.174	-5.4	75	0.01
20 T	Methylene Chloride	0.658	0.642	2.4	76	0.01
21 T	trans-1,2-Dichloroethene	0.613	0.614	-0.2	73	0.00
22 T	Diisopropyl ether	1.838	1.903	-3.5	73	0.00
23 T	Vinyl Acetate	1.081	1.111	-2.8	70	0.00
24 P	1,1-Dichloroethane	1.118	1.149	-2.8	74	0.00
25 T	2-Butanone	0.206	0.189	8.3	65	0.00
26 T	2,2-Dichloropropane	0.815	0.871	-6.9	78	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.712	-2.3	74	0.01
28 T	Bromochloromethane	0.404	0.456	-12.9	73	0.01
29 T	Tetrahydrofuran	0.132	0.124	6.1	67	0.01
30 C	Chloroform	1.162	1.257	-8.2#	77	0.00
31 T	Cyclohexane	1.037	0.986	4.9	73	0.00
32 T	1,1,1-Trichloroethane	0.993	1.058	-6.5	76	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.582	5.2	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.338	0.315	6.8	70	0.01
36 T	1,1-Dichloropropene	0.540	0.534	1.1	75	0.00
37 T	Ethyl Acetate	0.277	0.259	6.5	68	0.00
38 T	Carbon Tetrachloride	0.568	0.564	0.7	75	0.01
39 T	Methylcyclohexane	0.659	0.634	3.8	72	0.00
40 TM	Benzene	1.440	1.426	1.0	74	0.00
41 T	Methacrylonitrile	0.160	0.136	15.0	71	0.00
42 TM	1,2-Dichloroethane	0.454	0.455	-0.2	74	0.00
43 T	Isopropyl Acetate	0.539	0.506	6.1	69	0.00
44 TM	Trichloroethene	0.390	0.382	2.1	72	0.00
45 C	1,2-Dichloropropane	0.366	0.363	0.8#	74	0.00
46 T	Dibromomethane	0.217	0.209	3.7	71	0.00
47 T	Bromodichloromethane	0.532	0.545	-2.4	75	0.00
48 T	Methyl methacrylate	0.245	0.219	10.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.235	1.130	8.5	69	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.254	7.0	68	0.00
52 CM	Toluene	0.913	0.905	0.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.562	0.558	0.7	72	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.626	0.5	72	0.00
55 T	1,1,2-Trichloroethane	0.294	0.281	4.4	71	0.00
56 T	Ethyl methacrylate	0.414	0.395	4.6	70	0.00
57 T	1,3-Dichloropropane	0.512	0.500	2.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.168	10.6	68	0.00
59 T	2-Hexanone	0.186	0.167	10.2	67	0.00
60 T	Dibromochloromethane	0.361	0.354	1.9	72	0.00
61 T	1,2-Dibromoethane	0.289	0.274	5.2	69	0.00
62 S	4-Bromofluorobenzene	0.439	0.396	9.8	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.360	0.339	5.8	72	0.00
65 PM	Chlorobenzene	1.093	1.075	1.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.405	0.0	73	0.00
67 C	Ethyl Benzene	2.055	2.024	1.5#	74	0.00
68 T	m/p-Xylenes	0.764	0.748	2.1	73	0.00
69 T	o-Xylene	0.719	0.708	1.5	74	0.00
70 T	Styrene	1.213	1.197	1.3	72	0.00
71 P	Bromoform	0.234	0.223	4.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.319	4.238	1.9	73	0.00
74 T	N-amyl acetate	1.155	1.071	7.3	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.780	7.1	69	0.00
76 T	1,2,3-Trichloropropane	0.570	0.574	-0.7	65	0.00
77 T	Bromobenzene	0.940	0.917	2.4	72	0.00
78 T	n-propylbenzene	5.353	5.230	2.3	73	0.00
79 T	2-Chlorotoluene	2.977	2.889	3.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.447	2.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.292	6.1	67	0.00
82 T	4-Chlorotoluene	3.105	3.029	2.4	72	0.00
83 T	tert-Butylbenzene	3.064	3.055	0.3	74	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.428	2.5	73	0.00
85 T	sec-Butylbenzene	4.584	4.480	2.3	73	0.00
86 T	p-Isopropyltoluene	3.767	3.680	2.3	73	0.00
87 T	1,3-Dichlorobenzene	1.839	1.791	2.6	73	0.00
88 T	1,4-Dichlorobenzene	1.849	1.764	4.6	72	0.00
89 T	n-Butylbenzene	3.709	3.605	2.8	72	0.00
90 T	Hexachloroethane	0.736	0.717	2.6	71	0.00
91 T	1,2-Dichlorobenzene	1.637	1.556	4.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.124	14.5	65	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.940	5.5	71	0.00
94 T	Hexachlorobutadiene	0.513	0.497	3.1	74	0.00
95 T	Naphthalene	2.114	1.891	10.5	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.794	6.5	71	0.00

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