

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007507.D
 Acq On : 16 Feb 2022 11:59
 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: Feb 17 02:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	0.553	0.586	-6.0	85	0.00
3 P	Chloromethane	0.554	0.539	2.7	83	0.00
4 C	Vinyl Chloride	0.557	0.589	-5.7#	96	0.00
5 T	Bromomethane	0.382	0.399	-4.5	100	0.00
6 T	Chloroethane	0.329	0.373	-13.4	107	0.00
7 T	Trichlorofluoromethane	1.058	1.166	-10.2	88	0.00
8 T	Diethyl Ether	0.306	0.323	-5.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.622	-6.9	85	0.00
10 T	Methyl Iodide	0.718	0.767	-6.8	85	0.01
11 T	Tert butyl alcohol	0.043	0.046	-7.0	90	0.01
12 CM	1,1-Dichloroethene	0.543	0.569	-4.8#	83	0.00
13 T	Acrolein	0.043	0.036	16.3	87	0.00
14 T	Allyl chloride	0.763	0.802	-5.1	84	0.00
15 T	Acrylonitrile	0.135	0.140	-3.7	87	0.00
16 T	Acetone	0.146	0.164	-12.3	83	0.00
17 T	Carbon Disulfide	1.564	1.551	0.8	80	0.00
18 T	Methyl Acetate	0.313	0.307	1.9	89	0.00
19 T	Methyl tert-butyl Ether	1.506	1.623	-7.8	89	0.00
20 T	Methylene Chloride	0.600	0.595	0.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.616	-3.9	83	0.00
22 T	Diisopropyl ether	1.604	1.662	-3.6	85	0.00
23 T	Vinyl Acetate	1.023	1.077	-5.3	85	0.00
24 P	1,1-Dichloroethane	1.003	1.058	-5.5	84	0.00
25 T	2-Butanone	0.181	0.192	-6.1	84	0.00
26 T	2,2-Dichloropropane	1.005	1.094	-8.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.689	-4.2	84	0.00
28 T	Bromochloromethane	0.384	0.385	-0.3	79	0.00
29 T	Tetrahydrofuran	0.106	0.111	-4.7	89	0.00
30 C	Chloroform	1.082	1.164	-7.6#	86	0.00
31 T	Cyclohexane	0.976	0.953	2.4	81	0.00
32 T	1,1,1-Trichloroethane	1.031	1.140	-10.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.592	-7.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.315	0.338	-7.3	87	0.00
36 T	1,1-Dichloropropene	0.511	0.538	-5.3	84	0.00
37 T	Ethyl Acetate	0.231	0.239	-3.5	86	0.00
38 T	Carbon Tetrachloride	0.580	0.628	-8.3	85	0.00
39 T	Methylcyclohexane	0.663	0.677	-2.1	81	0.00
40 TM	Benzene	1.405	1.448	-3.1	83	0.00
41 T	Methacrylonitrile	0.150	0.126	16.0	76	0.00
42 TM	1,2-Dichloroethane	0.429	0.453	-5.6	87	0.00
43 T	Isopropyl Acetate	0.469	0.486	-3.6	87	0.00
44 TM	Trichloroethene	0.398	0.423	-6.3	84	0.00
45 C	1,2-Dichloropropane	0.334	0.346	-3.6#	84	0.00
46 T	Dibromomethane	0.207	0.218	-5.3	88	0.00
47 T	Bromodichloromethane	0.504	0.538	-6.7	85	0.00
48 T	Methyl methacrylate	0.208	0.220	-5.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.198	1.272	-6.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.244	-4.7	87	0.00
52 CM	Toluene	0.901	0.951	-5.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.526	0.566	-7.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.620	-5.6	85	0.00
55 T	1,1,2-Trichloroethane	0.275	0.290	-5.5	87	0.00
56 T	Ethyl methacrylate	0.370	0.398	-7.6	87	0.00
57 T	1,3-Dichloropropane	0.474	0.502	-5.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.210	-8.8	89	0.00
59 T	2-Hexanone	0.168	0.177	-5.4	83	0.00
60 T	Dibromochloromethane	0.347	0.377	-8.6	87	0.00
61 T	1,2-Dibromoethane	0.274	0.291	-6.2	88	0.00
62 S	4-Bromofluorobenzene	0.406	0.427	-5.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.394	0.419	-6.3	86	0.00
65 PM	Chlorobenzene	1.095	1.162	-6.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.444	-7.2	86	0.00
67 C	Ethyl Benzene	2.050	2.162	-5.5#	84	0.00
68 T	m/p-Xylenes	0.776	0.811	-4.5	85	0.00
69 T	o-Xylene	0.734	0.772	-5.2	85	0.00
70 T	Styrene	1.207	1.283	-6.3	86	0.00
71 P	Bromoform	0.228	0.245	-7.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.430	4.614	-4.2	85	0.00
74 T	N-amyl acetate	1.003	1.028	-2.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.766	-0.9	85	0.00
76 T	1,2,3-Trichloropropane	0.578	0.547	5.4	87	0.00
77 T	Bromobenzene	0.951	0.976	-2.6	86	0.00
78 T	n-propylbenzene	5.330	5.446	-2.2	83	0.00
79 T	2-Chlorotoluene	2.939	3.036	-3.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.669	3.883	-5.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.290	-4.3	85	0.00
82 T	4-Chlorotoluene	3.012	3.117	-3.5	85	0.00
83 T	tert-Butylbenzene	3.207	3.396	-5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.868	-8.7	89	0.00
85 T	sec-Butylbenzene	4.727	4.970	-5.1	85	0.00
86 T	p-Isopropyltoluene	3.894	4.103	-5.4	86	0.00
87 T	1,3-Dichlorobenzene	1.852	1.935	-4.5	86	0.00
88 T	1,4-Dichlorobenzene	1.838	1.914	-4.1	86	0.00
89 T	n-Butylbenzene	3.703	3.885	-4.9	85	0.00
90 T	Hexachloroethane	0.744	0.790	-6.2	87	0.00
91 T	1,2-Dichlorobenzene	1.631	1.653	-1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.128	0.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.023	-4.8	86	0.00
94 T	Hexachlorobutadiene	0.566	0.601	-6.2	86	0.00
95 T	Naphthalene	2.127	2.232	-4.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.880	-4.3	86	0.00

(#) = Out of Range

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