

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007238.D
 Acq On : 20 Jan 2022 10:19
 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 21 00:45:11 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	75	0.00
2 T	Dichlorodifluoromethane	0.175	0.198	-13.1	84	0.00
3 P	Chloromethane	0.368	0.370	-0.5	82	0.00
4 C	Vinyl Chloride	0.535	0.587	-9.7#	82	0.00
5 T	Bromomethane	0.346	0.395	-14.2	81	0.00
6 T	Chloroethane	0.334	0.370	-10.8	82	0.00
7 T	Trichlorofluoromethane	0.577	0.602	-4.3	78	0.00
8 T	Diethyl Ether	0.318	0.337	-6.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.603	-7.3	80	0.00
10 T	Methyl Iodide	0.831	0.879	-5.8	78	0.00
11 T	Tert butyl alcohol	0.058	0.049	15.5	73	0.00
12 CM	1,1-Dichloroethene	0.566	0.599	-5.8#	81	0.00
13 T	Acrolein	0.015	0.009	40.0#	60	0.00
14 T	Allyl chloride	0.907	0.964	-6.3	79	0.00
15 T	Acrylonitrile	0.153	0.158	-3.3	76	0.00
16 T	Acetone	0.159	0.158	0.6	74	0.00
17 T	Carbon Disulfide	1.571	1.618	-3.0	78	0.00
18 T	Methyl Acetate	0.567	0.536	5.5	76	0.00
19 T	Methyl tert-butyl Ether	1.114	1.167	-4.8	78	0.00
20 T	Methylene Chloride	0.658	0.734	-11.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.642	-4.7	79	0.00
22 T	Diisopropyl ether	1.838	1.969	-7.1	79	0.00
23 T	Vinyl Acetate	1.081	1.172	-8.4	77	0.00
24 P	1,1-Dichloroethane	1.118	1.188	-6.3	79	0.00
25 T	2-Butanone	0.206	0.207	-0.5	75	0.00
26 T	2,2-Dichloropropane	0.815	0.854	-4.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.736	-5.7	79	0.00
28 T	Bromochloromethane	0.404	0.436	-7.9	73	0.00
29 T	Tetrahydrofuran	0.132	0.132	0.0	74	0.00
30 C	Chloroform	1.162	1.267	-9.0#	81	0.00
31 T	Cyclohexane	1.037	1.033	0.4	79	0.00
32 T	1,1,1-Trichloroethane	0.993	1.080	-8.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.628	-2.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.338	0.352	-4.1	79	0.00
36 T	1,1-Dichloropropene	0.540	0.579	-7.2	82	0.00
37 T	Ethyl Acetate	0.277	0.274	1.1	73	0.00
38 T	Carbon Tetrachloride	0.568	0.610	-7.4	82	0.00
39 T	Methylcyclohexane	0.659	0.691	-4.9	79	0.00
40 TM	Benzene	1.440	1.536	-6.7	80	0.00
41 T	Methacrylonitrile	0.160	0.146	8.8	76	0.00
42 TM	1,2-Dichloroethane	0.454	0.484	-6.6	79	0.00
43 T	Isopropyl Acetate	0.539	0.555	-3.0	76	0.00
44 TM	Trichloroethene	0.390	0.407	-4.4	78	0.00
45 C	1,2-Dichloropropane	0.366	0.388	-6.0#	80	0.00
46 T	Dibromomethane	0.217	0.230	-6.0	79	0.00
47 T	Bromodichloromethane	0.532	0.587	-10.3	82	0.00
48 T	Methyl methacrylate	0.245	0.257	-4.9	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#	76	0.00
50 S	Toluene-d8	1.235	1.304	-5.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.278	-1.8	75	0.00
52 CM	Toluene	0.913	0.982	-7.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.562	0.610	-8.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.680	-8.1	79	0.00
55 T	1,1,2-Trichloroethane	0.294	0.308	-4.8	78	0.00
56 T	Ethyl methacrylate	0.414	0.431	-4.1	77	0.00
57 T	1,3-Dichloropropane	0.512	0.552	-7.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.182	3.2	74	0.00
59 T	2-Hexanone	0.186	0.185	0.5	75	0.00
60 T	Dibromochloromethane	0.361	0.396	-9.7	81	0.00
61 T	1,2-Dibromoethane	0.289	0.301	-4.2	76	0.00
62 S	4-Bromofluorobenzene	0.439	0.458	-4.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.360	0.374	-3.9	80	0.00
65 PM	Chlorobenzene	1.093	1.160	-6.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.435	-7.4	78	0.00
67 C	Ethyl Benzene	2.055	2.217	-7.9#	81	0.00
68 T	m/p-Xylenes	0.764	0.821	-7.5	80	0.00
69 T	o-Xylene	0.719	0.774	-7.6	81	0.00
70 T	Styrene	1.213	1.333	-9.9	81	0.00
71 P	Bromoform	0.234	0.250	-6.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.319	4.612	-6.8	81	0.00
74 T	N-amyl acetate	1.155	1.242	-7.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.857	-2.0	77	0.00
76 T	1,2,3-Trichloropropane	0.570	0.546	4.2	63	0.00
77 T	Bromobenzene	0.940	1.006	-7.0	81	0.00
78 T	n-propylbenzene	5.353	5.709	-6.7	82	0.00
79 T	2-Chlorotoluene	2.977	3.145	-5.6	80	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.772	-6.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.318	-2.3	75	0.00
82 T	4-Chlorotoluene	3.105	3.236	-4.2	79	0.00
83 T	tert-Butylbenzene	3.064	3.259	-6.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.755	-6.8	81	0.00
85 T	sec-Butylbenzene	4.584	4.899	-6.9	82	0.00
86 T	p-Isopropyltoluene	3.767	4.058	-7.7	82	0.00
87 T	1,3-Dichlorobenzene	1.839	1.977	-7.5	82	0.00
88 T	1,4-Dichlorobenzene	1.849	1.919	-3.8	80	0.00
89 T	n-Butylbenzene	3.709	4.022	-8.4	83	0.00
90 T	Hexachloroethane	0.736	0.808	-9.8	82	0.00
91 T	1,2-Dichlorobenzene	1.637	1.714	-4.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.145	0.0	78	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.091	-9.6	84	0.00
94 T	Hexachlorobutadiene	0.513	0.545	-6.2	83	0.00
95 T	Naphthalene	2.114	2.266	-7.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.926	-9.1	85	0.00

(#) = Out of Range

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