

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007460.D
 Acq On : 09 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 05:38:13 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	80	0.00
2 T	Dichlorodifluoromethane	0.585	0.572	2.2	82	0.00
3 P	Chloromethane	0.717	0.644	10.2	79	0.00
4 C	Vinyl Chloride	0.690	0.696	-0.9#	82	0.00
5 T	Bromomethane	0.418	0.479	-14.6	90	0.00
6 T	Chloroethane	0.424	0.451	-6.4	86	0.00
7 T	Trichlorofluoromethane	1.119	1.171	-4.6	84	0.00
8 T	Diethyl Ether	0.332	0.380	-14.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.666	-5.7	86	0.00
10 T	Methyl Iodide	0.679	0.771	-13.5	84	0.00
11 T	Tert butyl alcohol	0.092	0.059	35.9#	72	0.00
12 CM	1,1-Dichloroethene	0.582	0.605	-4.0#	84	0.00
13 T	Acrolein	0.077	0.081	-5.2	84	0.00
14 T	Allyl chloride	0.894	0.989	-10.6	88	0.00
15 T	Acrylonitrile	0.156	0.184	-17.9	96	0.00
16 T	Acetone	0.187	0.141	24.6	52	0.00
17 T	Carbon Disulfide	1.827	1.805	1.2	79	0.00
18 T	Methyl Acetate	0.350	0.402	-14.9	96	0.00
19 T	Methyl tert-butyl Ether	1.640	1.894	-15.5	93	0.00
20 T	Methylene Chloride	0.653	0.689	-5.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.682	-5.9	86	0.00
22 T	Diisopropyl ether	1.873	2.101	-12.2	91	0.00
23 T	Vinyl Acetate	1.221	1.394	-14.2	92	0.00
24 P	1,1-Dichloroethane	1.131	1.255	-11.0	90	0.00
25 T	2-Butanone	0.226	0.225	0.4	74	0.00
26 T	2,2-Dichloropropane	1.082	1.113	-2.9	82	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.791	-11.3	89	0.00
28 T	Bromochloromethane	0.442	0.523	-18.3	96	0.00
29 T	Tetrahydrofuran	0.130	0.151	-16.2	93	0.00
30 C	Chloroform	1.177	1.309	-11.2#	90	0.00
31 T	Cyclohexane	1.122	1.104	1.6	82	0.00
32 T	1,1,1-Trichloroethane	1.094	1.182	-8.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.673	-17.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.321	0.360	-12.1	95	0.00
36 T	1,1-Dichloropropene	0.561	0.569	-1.4	85	0.00
37 T	Ethyl Acetate	0.279	0.309	-10.8	94	0.00
38 T	Carbon Tetrachloride	0.590	0.606	-2.7	85	0.00
39 T	Methylcyclohexane	0.705	0.702	0.4	82	0.00
40 TM	Benzene	1.488	1.566	-5.2	88	0.00
41 T	Methacrylonitrile	0.139	0.165	-18.7	92	0.01
42 TM	1,2-Dichloroethane	0.452	0.500	-10.6	92	0.00
43 T	Isopropyl Acetate	0.522	0.595	-14.0	94	0.00
44 TM	Trichloroethene	0.402	0.421	-4.7	87	0.00
45 C	1,2-Dichloropropane	0.367	0.403	-9.8#	93	0.00
46 T	Dibromomethane	0.218	0.241	-10.6	92	0.00
47 T	Bromodichloromethane	0.528	0.582	-10.2	91	0.00
48 T	Methyl methacrylate	0.236	0.266	-12.7	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007460.D
 Acq On : 09 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 05:38:13 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)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.186	1.310	-10.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.300	-13.2	93	0.00
52 CM	Toluene	0.937	0.992	-5.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.551	0.609	-10.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.682	-10.4	91	0.00
55 T	1,1,2-Trichloroethane	0.287	0.320	-11.5	93	0.00
56 T	Ethyl methacrylate	0.398	0.461	-15.8	95	0.00
57 T	1,3-Dichloropropane	0.508	0.569	-12.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.247	-19.3	98	0.00
59 T	2-Hexanone	0.193	0.205	-6.2	82	0.00
60 T	Dibromochloromethane	0.357	0.396	-10.9	92	0.00
61 T	1,2-Dibromoethane	0.284	0.317	-11.6	93	0.00
62 S	4-Bromofluorobenzene	0.403	0.444	-10.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.392	0.403	-2.8	87	0.00
65 PM	Chlorobenzene	1.112	1.155	-3.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.443	-6.7	91	0.00
67 C	Ethyl Benzene	2.111	2.188	-3.6#	89	0.00
68 T	m/p-Xylenes	0.782	0.804	-2.8	87	0.00
69 T	o-Xylene	0.739	0.775	-4.9	88	0.00
70 T	Styrene	1.218	1.319	-8.3	91	0.00
71 P	Bromoform	0.229	0.251	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.570	4.618	-1.1	89	0.00
74 T	N-amyl acetate	1.131	1.263	-11.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.889	-6.6	93	0.00
76 T	1,2,3-Trichloropropane	0.594	0.581	2.2	81	0.00
77 T	Bromobenzene	0.963	1.004	-4.3	91	0.00
78 T	n-propylbenzene	5.535	5.602	-1.2	87	0.00
79 T	2-Chlorotoluene	3.064	3.163	-3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.854	-3.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.320	-7.7	90	0.00
82 T	4-Chlorotoluene	3.147	3.165	-0.6	87	0.00
83 T	tert-Butylbenzene	3.245	3.311	-2.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.796	-3.4	89	0.00
85 T	sec-Butylbenzene	4.868	4.920	-1.1	87	0.00
86 T	p-Isopropyltoluene	3.965	4.058	-2.3	88	0.00
87 T	1,3-Dichlorobenzene	1.866	1.938	-3.9	89	0.00
88 T	1,4-Dichlorobenzene	1.860	1.908	-2.6	89	0.00
89 T	n-Butylbenzene	3.816	3.888	-1.9	87	0.00
90 T	Hexachloroethane	0.749	0.781	-4.3	89	0.00
91 T	1,2-Dichlorobenzene	1.643	1.714	-4.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.140	-2.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.007	-3.5	88	0.00
94 T	Hexachlorobutadiene	0.539	0.548	-1.7	87	0.00
95 T	Naphthalene	2.022	2.312	-14.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007460.D
Acq On : 09 Feb 2022 18:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 10 05:38:13 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)
96 T	1,2,3-Trichlorobenzene	0.821	0.887	-8.0	93	0.00

(#) = Out of Range

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