

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007590.D
 Acq On : 22 Feb 2022 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 04:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 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	51	0.00
2 T	Dichlorodifluoromethane	0.620	0.782	-26.1#	71	0.00
3 P	Chloromethane	0.515	0.433	15.9	49#	0.00
4 C	Vinyl Chloride	0.539	0.384	28.8#	40#	0.00
5 T	Bromomethane	0.397	0.341	14.1	48#	0.00
6 T	Chloroethane	0.335	0.260	22.4	43#	0.00
7 T	Trichlorofluoromethane	1.179	1.422	-20.6	65	0.00
8 T	Diethyl Ether	0.300	0.312	-4.0	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.618	-6.7	57	0.00
10 T	Methyl Iodide	0.692	0.776	-12.1	57	0.00
11 T	Tert butyl alcohol	0.046	0.059	-28.3#	76	0.00
12 CM	1,1-Dichloroethene	0.520	0.527	-1.3#	56	-0.01
13 T	Acrolein	0.034	0.022	35.3#	49#	0.00
14 T	Allyl chloride	0.560	0.468	16.4	48#	0.00
15 T	Acrylonitrile	0.115	0.113	1.7	58	0.00
16 T	Acetone	0.122	0.116	4.9	55	0.00
17 T	Carbon Disulfide	1.366	1.252	8.3	52	0.00
18 T	Methyl Acetate	0.267	0.239	10.5	59	0.00
19 T	Methyl tert-butyl Ether	1.453	1.516	-4.3	60	0.00
20 T	Methylene Chloride	0.594	0.568	4.4	59	0.00
21 T	trans-1,2-Dichloroethene	0.540	0.506	6.3	53	0.00
22 T	Diisopropyl ether	1.136	0.851	25.1#	46#	0.00
23 T	Vinyl Acetate	0.766	0.719	6.1	54	0.00
24 P	1,1-Dichloroethane	0.846	0.816	3.5	54	0.00
25 T	2-Butanone	0.139	0.129	7.2	55	0.00
26 T	2,2-Dichloropropane	0.935	0.974	-4.2	57	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.594	3.1	54	0.00
28 T	Bromochloromethane	0.286	0.231	19.2	48#	-0.01
29 T	Tetrahydrofuran	0.080	0.071	11.3	53	0.00
30 C	Chloroform	1.041	1.082	-3.9#	57	0.00
31 T	Cyclohexane	0.734	0.560	23.7	46#	0.00
32 T	1,1,1-Trichloroethane	1.027	1.142	-11.2	60	0.00
33 S	1,2-Dichloroethane-d4	0.518	0.548	-5.8	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50#	0.00
35 S	Dibromofluoromethane	0.317	0.307	3.2	49#	0.00
36 T	1,1-Dichloropropene	0.463	0.430	7.1	50#	0.00
37 T	Ethyl Acetate	0.189	0.184	2.6	55	0.00
38 T	Carbon Tetrachloride	0.624	0.726	-16.3	62	0.00
39 T	Methylcyclohexane	0.585	0.563	3.8	53	0.00
40 TM	Benzene	1.241	1.180	4.9	53	0.00
41 T	Methacrylonitrile	0.101	0.096	5.0	60	0.00
42 TM	1,2-Dichloroethane	0.433	0.498	-15.0	65	0.00
43 T	Isopropyl Acetate	0.393	0.425	-8.1	61	0.00
44 TM	Trichloroethene	0.401	0.440	-9.7	58	0.00
45 C	1,2-Dichloropropane	0.285	0.266	6.7#	52	0.00
46 T	Dibromomethane	0.212	0.239	-12.7	62	0.00
47 T	Bromodichloromethane	0.502	0.584	-16.3	61	0.00
48 T	Methyl methacrylate	0.169	0.180	-6.5	63	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007590.D
 Acq On : 22 Feb 2022 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 04:52:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 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#	75	0.00
50 S	Toluene-d8	1.099	0.960	12.6	45#	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.213	-10.4	63	0.00
52 CM	Toluene	0.851	0.851	0.0	55	0.00
53 T	t-1,3-Dichloropropene	0.512	0.548	-7.0	61	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.549	0.2	55	0.00
55 T	1,1,2-Trichloroethane	0.280	0.298	-6.4	61	0.00
56 T	Ethyl methacrylate	0.344	0.359	-4.4	58	0.00
57 T	1,3-Dichloropropane	0.452	0.462	-2.2	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.165	1.8	54	0.00
59 T	2-Hexanone	0.139	0.155	-11.5	64	0.00
60 T	Dibromochloromethane	0.384	0.458	-19.3	65	0.00
61 T	1,2-Dibromoethane	0.282	0.308	-9.2	60	0.00
62 S	4-Bromofluorobenzene	0.398	0.377	5.3	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64 T	Tetrachloroethene	0.402	0.413	-2.7	58	0.00
65 PM	Chlorobenzene	1.043	1.083	-3.8	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.464	-10.2	64	0.00
67 C	Ethyl Benzene	1.858	1.874	-0.9#	58	0.00
68 T	m/p-Xylenes	0.707	0.716	-1.3	58	0.00
69 T	o-Xylene	0.674	0.706	-4.7	60	0.00
70 T	Styrene	1.123	1.180	-5.1	61	0.00
71 P	Bromoform	0.260	0.299	-15.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.958	3.660	7.5	59	0.00
74 T	N-amyl acetate	0.768	0.813	-5.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.658	3.9	65	0.00
76 T	1,2,3-Trichloropropane	0.585	0.494	15.6	61	0.00
77 T	Bromobenzene	0.929	0.907	2.4	64	0.00
78 T	n-propylbenzene	4.613	4.288	7.0	60	0.00
79 T	2-Chlorotoluene	2.583	2.394	7.3	61	0.00
80 T	1,3,5-Trimethylbenzene	3.318	3.186	4.0	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.220	7.9	62	0.00
82 T	4-Chlorotoluene	2.661	2.581	3.0	63	0.00
83 T	tert-Butylbenzene	2.954	2.917	1.3	62	0.00
84 T	1,2,4-Trimethylbenzene	3.261	3.168	2.9	61	0.00
85 T	sec-Butylbenzene	4.265	4.101	3.8	60	0.00
86 T	p-Isopropyltoluene	3.592	3.528	1.8	62	0.00
87 T	1,3-Dichlorobenzene	1.763	1.790	-1.5	66	0.00
88 T	1,4-Dichlorobenzene	1.756	1.776	-1.1	65	0.00
89 T	n-Butylbenzene	3.281	3.216	2.0	61	0.00
90 T	Hexachloroethane	0.711	0.726	-2.1	62	0.00
91 T	1,2-Dichlorobenzene	1.577	1.615	-2.4	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.154	-20.3	79	0.00
93 T	1,2,4-Trichlorobenzene	1.036	1.147	-10.7	69	0.00
94 T	Hexachlorobutadiene	0.625	0.695	-11.2	68	0.00
95 T	Naphthalene	2.159	2.470	-14.4	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
Data File : VY007590.D
Acq On : 22 Feb 2022 18:50
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 23 04:52:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 15:25:36 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	0.919	0.998	-8.6	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5