

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008885.D
 Acq On : 19 May 2022 22:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 02:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 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	103	0.00
2 T	Dichlorodifluoromethane	0.376	0.308	18.1	104	0.00
3 P	Chloromethane	0.583	0.469	19.6	99	0.00
4 C	Vinyl Chloride	0.825	0.664	19.5#	96	0.00
5 T	Bromomethane	0.631	0.610	3.3	118	0.00
6 T	Chloroethane	0.610	0.504	17.4	99	0.00
7 T	Trichlorofluoromethane	0.780	0.644	17.4	97	0.00
8 T	Diethyl Ether	0.222	0.232	-4.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.422	9.4	104	0.00
10 T	Methyl Iodide	0.518	0.470	9.3	99	0.00
11 T	Tert butyl alcohol	0.051	0.049	3.9	106	0.01
12 CM	1,1-Dichloroethene	0.424	0.377	11.1#	103	0.00
13 T	Acrolein	0.025	0.011	56.0#	70	0.00
14 T	Allyl chloride	0.624	0.578	7.4	106	0.00
15 T	Acrylonitrile	0.150	0.141	6.0	103	0.00
16 T	Acetone	0.119	0.099	16.8	98	0.00
17 T	Carbon Disulfide	1.249	1.031	17.5	101	0.00
18 T	Methyl Acetate	0.377	0.314	16.7	103	0.00
19 T	Methyl tert-butyl Ether	1.143	1.329	-16.3	127	0.00
20 T	Methylene Chloride	0.605	0.539	10.9	117	0.01
21 T	trans-1,2-Dichloroethene	0.520	0.490	5.8	107	0.00
22 T	Diisopropyl ether	1.322	1.595	-20.7	130	0.00
23 T	Vinyl Acetate	0.932	1.084	-16.3	121	0.00
24 P	1,1-Dichloroethane	0.877	0.913	-4.1	116	0.00
25 T	2-Butanone	0.195	0.189	3.1	104	0.00
26 T	2,2-Dichloropropane	0.834	0.783	6.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.577	0.591	-2.4	114	0.00
28 T	Bromochloromethane	0.332	0.354	-6.6	112	0.00
29 T	Tetrahydrofuran	0.130	0.128	1.5	105	0.00
30 C	Chloroform	0.940	1.013	-7.8#	118	0.00
31 T	Cyclohexane	0.817	0.765	6.4	110	0.00
32 T	1,1,1-Trichloroethane	0.872	0.884	-1.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.550	-18.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.292	0.301	-3.1	110	0.00
36 T	1,1-Dichloropropene	0.468	0.418	10.7	107	0.00
37 T	Ethyl Acetate	0.279	0.252	9.7	109	0.00
38 T	Carbon Tetrachloride	0.501	0.453	9.6	108	0.00
39 T	Methylcyclohexane	0.555	0.523	5.8	110	0.00
40 TM	Benzene	1.309	1.306	0.2	116	0.00
41 T	Methacrylonitrile	0.147	0.135	8.2	109	0.00
42 TM	1,2-Dichloroethane	0.384	0.399	-3.9	122	0.00
43 T	Isopropyl Acetate	0.464	0.489	-5.4	120	0.00
44 TM	Trichloroethene	0.356	0.334	6.2	110	0.00
45 C	1,2-Dichloropropane	0.311	0.336	-8.0#	124	0.00
46 T	Dibromomethane	0.204	0.210	-2.9	122	0.00
47 T	Bromodichloromethane	0.453	0.487	-7.5	125	0.00
48 T	Methyl methacrylate	0.204	0.210	-2.9	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008885.D
 Acq On : 19 May 2022 22:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 02:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 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)
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.136	1.256	-10.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.281	-2.6	114	0.00
52 CM	Toluene	0.890	0.939	-5.5#	117	0.00
53 T	t-1,3-Dichloropropene	0.471	0.526	-11.7	124	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.542	-6.7	123	0.00
55 T	1,1,2-Trichloroethane	0.278	0.309	-11.2	125	0.00
56 T	Ethyl methacrylate	0.337	0.406	-20.5	130	0.00
57 T	1,3-Dichloropropane	0.457	0.498	-9.0	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.187	-8.7	117	0.00
59 T	2-Hexanone	0.196	0.199	-1.5	109	0.00
60 T	Dibromochloromethane	0.334	0.376	-12.6	128	0.00
61 T	1,2-Dibromoethane	0.277	0.298	-7.6	121	0.00
62 S	4-Bromofluorobenzene	0.400	0.473	-18.2	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.320	0.299	6.6	116	0.00
65 PM	Chlorobenzene	1.012	1.010	0.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.394	-6.5	127	0.00
67 C	Ethyl Benzene	1.807	1.833	-1.4#	118	0.00
68 T	m/p-Xylenes	0.720	0.760	-5.6	118	0.00
69 T	o-Xylene	0.665	0.730	-9.8	123	0.00
70 T	Styrene	1.126	1.297	-15.2	125	0.00
71 P	Bromoform	0.251	0.273	-8.8	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.429	3.187	7.1	120	0.00
74 T	N-amyl acetate	0.819	0.832	-1.6	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.707	7.2	125	0.00
76 T	1,2,3-Trichloropropane	0.578	0.522	9.7	122	0.00
77 T	Bromobenzene	0.795	0.747	6.0	126	0.00
78 T	n-propylbenzene	4.213	3.972	5.7	119	0.00
79 T	2-Chlorotoluene	2.282	2.197	3.7	122	0.00
80 T	1,3,5-Trimethylbenzene	2.769	2.762	0.3	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.230	12.9	109	0.00
82 T	4-Chlorotoluene	2.411	2.402	0.4	120	0.00
83 T	tert-Butylbenzene	2.490	2.462	1.1	120	0.00
84 T	1,2,4-Trimethylbenzene	2.741	2.818	-2.8	123	0.00
85 T	sec-Butylbenzene	3.885	3.888	-0.1	120	0.00
86 T	p-Isopropyltoluene	3.168	3.266	-3.1	120	0.00
87 T	1,3-Dichlorobenzene	1.670	1.668	0.1	123	0.00
88 T	1,4-Dichlorobenzene	1.651	1.667	-1.0	122	0.00
89 T	n-Butylbenzene	3.007	2.931	2.5	116	0.00
90 T	Hexachloroethane	0.599	0.602	-0.5	126	0.00
91 T	1,2-Dichlorobenzene	1.460	1.505	-3.1	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.108	16.9	109	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.772	3.1	124	0.00
94 T	Hexachlorobutadiene	0.459	0.408	11.1	117	0.00
95 T	Naphthalene	1.782	1.704	4.4	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
Data File : VY008885.D
Acq On : 19 May 2022 22:43
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 20 02:55:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 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)
96 T	1,2,3-Trichlorobenzene	0.700	0.683	2.4	125	0.00

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