

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006800.D
 Acq On : 17 Nov 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	0.480	0.527	-9.8	111	0.00
3 P	Chloromethane	0.722	0.852	-18.0	118	0.00
4 C	Vinyl Chloride	0.733	0.862	-17.6#	118	0.00
5 T	Bromomethane	0.391	0.534	-36.6#	136	0.00
6 T	Chloroethane	0.449	0.551	-22.7	121	0.00
7 T	Trichlorofluoromethane	0.919	1.053	-14.6	116	-0.01
8 T	Diethyl Ether	0.306	0.401	-31.0#	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.593	-21.5	124	-0.01
10 T	Methyl Iodide	0.610	0.724	-18.7	116	0.00
11 T	Tert butyl alcohol	0.099	0.086	13.1	99	-0.02
12 CM	1,1-Dichloroethene	0.484	0.583	-20.5#	121	-0.01
13 T	Acrolein	0.014	0.019	-35.7#	121	0.00
14 T	Allyl chloride	1.090	1.402	-28.6#	128	0.00
15 T	Acrylonitrile	0.177	0.231	-30.5#	116	0.00
16 T	Acetone	0.199	0.219	-10.1	94	0.00
17 T	Carbon Disulfide	1.709	2.040	-19.4	120	-0.01
18 T	Methyl Acetate	0.645	0.889	-37.8#	124	0.00
19 T	Methyl tert-butyl Ether	1.526	1.987	-30.2#	121	-0.01
20 T	Methylene Chloride	0.704	0.787	-11.8	132	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.690	-24.8	124	-0.01
22 T	Diisopropyl ether	2.152	2.680	-24.5	121	0.00
23 T	Vinyl Acetate	1.299	1.604	-23.5	114	0.00
24 P	1,1-Dichloroethane	1.098	1.293	-17.8	119	0.00
25 T	2-Butanone	0.267	0.316	-18.4	99	0.00
26 T	2,2-Dichloropropane	0.992	1.045	-5.3	106	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.720	-15.2	115	0.00
28 T	Bromochloromethane	0.517	0.591	-14.3	115	0.00
29 T	Tetrahydrofuran	0.165	0.206	-24.8	106	0.00
30 C	Chloroform	1.056	1.222	-15.7#	116	0.00
31 T	Cyclohexane	1.152	1.225	-6.3	110	-0.01
32 T	1,1,1-Trichloroethane	0.973	1.062	-9.1	110	-0.01
33 S	1,2-Dichloroethane-d4	0.655	0.677	-3.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.307	0.289	5.9	103	0.00
36 T	1,1-Dichloropropene	0.543	0.536	1.3	110	0.00
37 T	Ethyl Acetate	0.363	0.387	-6.6	106	0.00
38 T	Carbon Tetrachloride	0.556	0.529	4.9	106	0.00
39 T	Methylcyclohexane	0.663	0.662	0.2	111	-0.01
40 TM	Benzene	1.530	1.559	-1.9	114	0.00
41 T	Methacrylonitrile	0.305	0.307	-0.7	104	0.00
42 TM	1,2-Dichloroethane	0.510	0.530	-3.9	111	0.00
43 T	Isopropyl Acetate	0.682	0.659	3.4	96	0.00
44 TM	Trichloroethene	0.372	0.399	-7.3	120	0.00
45 C	1,2-Dichloropropane	0.395	0.405	-2.5#	114	0.00
46 T	Dibromomethane	0.206	0.218	-5.8	113	-0.01
47 T	Bromodichloromethane	0.522	0.549	-5.2	115	0.00
48 T	Methyl methacrylate	0.323	0.338	-4.6	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006800.D
 Acq On : 17 Nov 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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#	120	0.00
50 S	Toluene-d8	1.271	1.183	6.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.399	-11.1	106	0.00
52 CM	Toluene	0.929	0.938	-1.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.568	0.595	-4.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.657	-3.3	113	0.00
55 T	1,1,2-Trichloroethane	0.274	0.294	-7.3	118	0.00
56 T	Ethyl methacrylate	0.427	0.484	-13.3	118	0.00
57 T	1,3-Dichloropropane	0.501	0.550	-9.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.249	-6.4	110	0.00
59 T	2-Hexanone	0.234	0.281	-20.1	132	0.00
60 T	Dibromochloromethane	0.336	0.351	-4.5	112	0.00
61 T	1,2-Dibromoethane	0.254	0.284	-11.8	119	0.00
62 S	4-Bromofluorobenzene	0.428	0.413	3.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.365	0.384	-5.2	104	0.00
65 PM	Chlorobenzene	1.017	1.112	-9.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.409	-7.6	108	0.00
67 C	Ethyl Benzene	1.928	2.150	-11.5#	115	0.00
68 T	m/p-Xylenes	0.735	0.790	-7.5	110	0.00
69 T	o-Xylene	0.696	0.749	-7.6	110	0.00
70 T	Styrene	1.176	1.294	-10.0	111	0.00
71 P	Bromoform	0.230	0.256	-11.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.808	4.093	-7.5	108	0.00
74 T	N-amyl acetate	1.219	1.597	-31.0#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.873	-24.0	111	0.00
76 T	1,2,3-Trichloropropane	0.544	0.598	-9.9	98	0.00
77 T	Bromobenzene	0.867	0.944	-8.9	109	0.00
78 T	n-propylbenzene	4.642	5.157	-11.1	109	0.00
79 T	2-Chlorotoluene	2.540	2.923	-15.1	113	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.458	-10.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.319	-16.4	102	0.00
82 T	4-Chlorotoluene	2.655	2.996	-12.8	111	0.00
83 T	tert-Butylbenzene	2.710	2.926	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.453	-10.8	110	0.00
85 T	sec-Butylbenzene	4.036	4.441	-10.0	108	0.00
86 T	p-Isopropyltoluene	3.417	3.672	-7.5	107	0.00
87 T	1,3-Dichlorobenzene	1.727	1.843	-6.7	109	0.00
88 T	1,4-Dichlorobenzene	1.704	1.816	-6.6	109	0.00
89 T	n-Butylbenzene	3.224	3.600	-11.7	108	0.00
90 T	Hexachloroethane	0.616	0.689	-11.9	112	0.00
91 T	1,2-Dichlorobenzene	1.488	1.627	-9.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.147	-17.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.990	-1.6	103	0.00
94 T	Hexachlorobutadiene	0.635	0.629	0.9	104	0.00
95 T	Naphthalene	1.801	2.017	-12.0	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
Data File : VY006800.D
Acq On : 17 Nov 2021 20:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 18 03:04:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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	0.811	0.861	-6.2	105	0.00

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